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Express Mail No.: EL984586556 Deposited: 01/14/2004  
Title: MASTER OPERATING SOFTWARE SYSTEM  
Inventors: Charles C. Jr. Group: 2126  
Filed: 02/02/2001 Examiner: S. Courtenay III  
Agent: Marc A. Brockhaus Dkt. No.: 2551.062  
SHEET 1 OF 61 Formal Drawings

#5 SP

01-21-04

2126

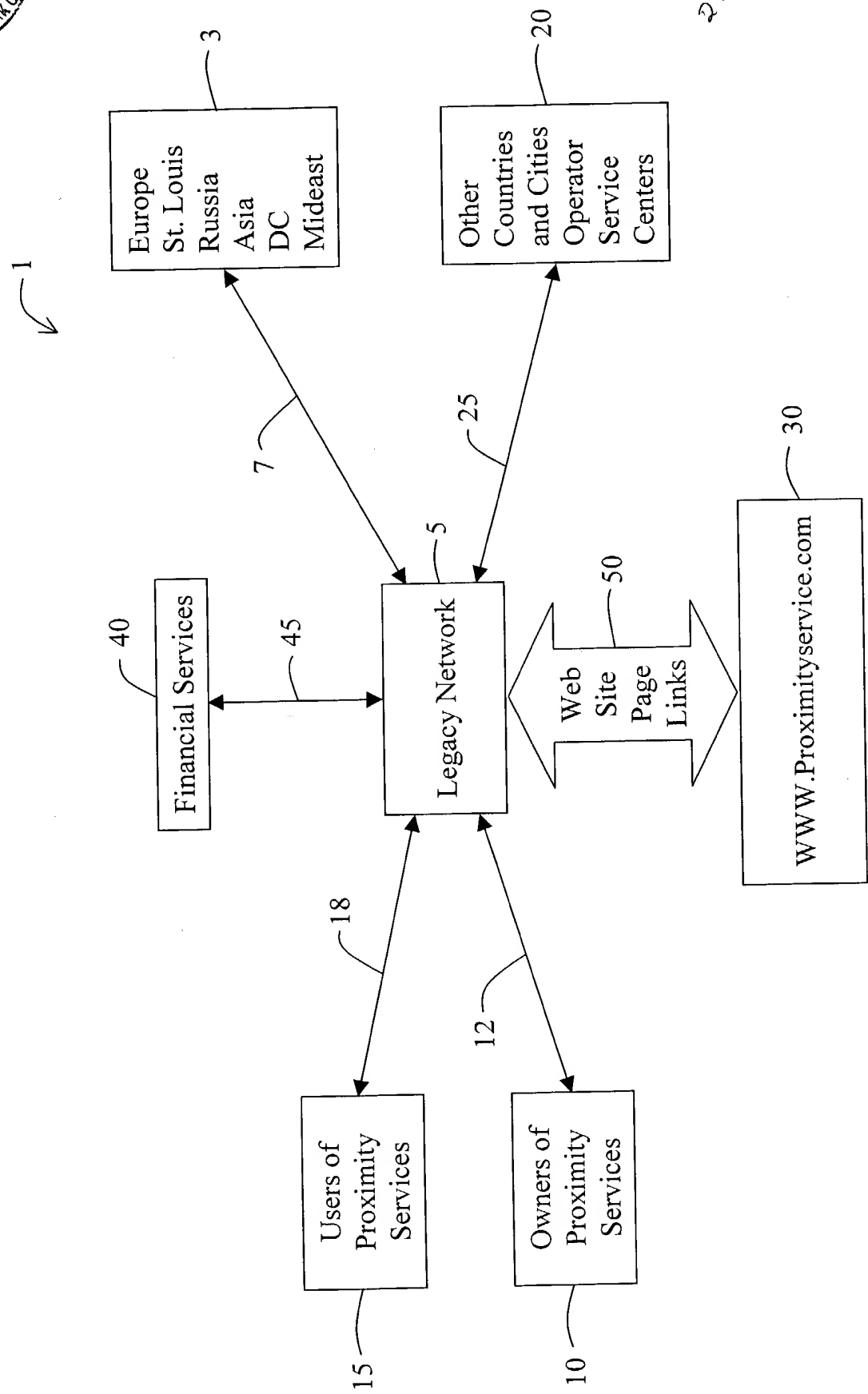


Fig. 1



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SHEET 2 OF 61 Formal Drawings

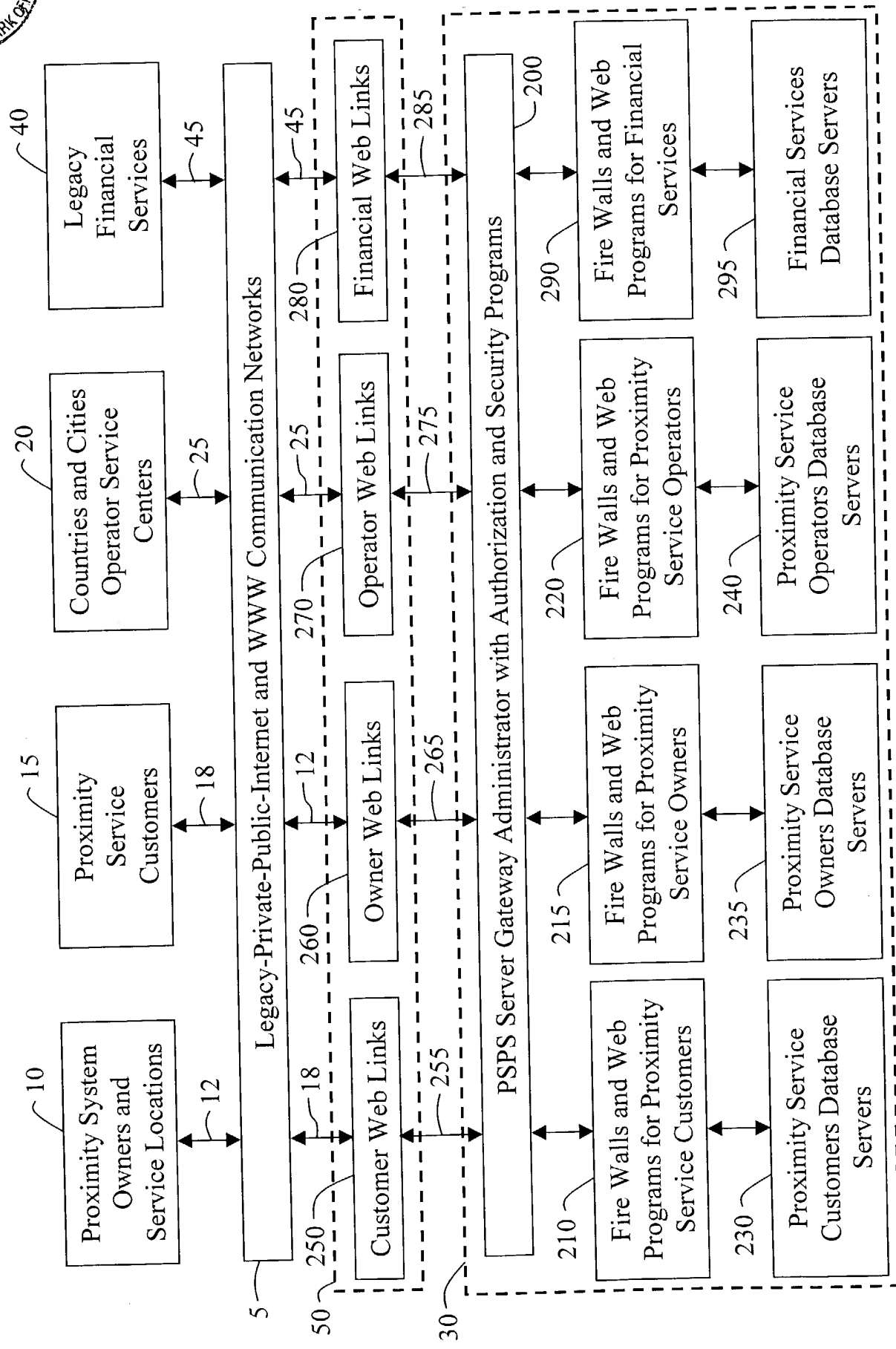


Fig. 2

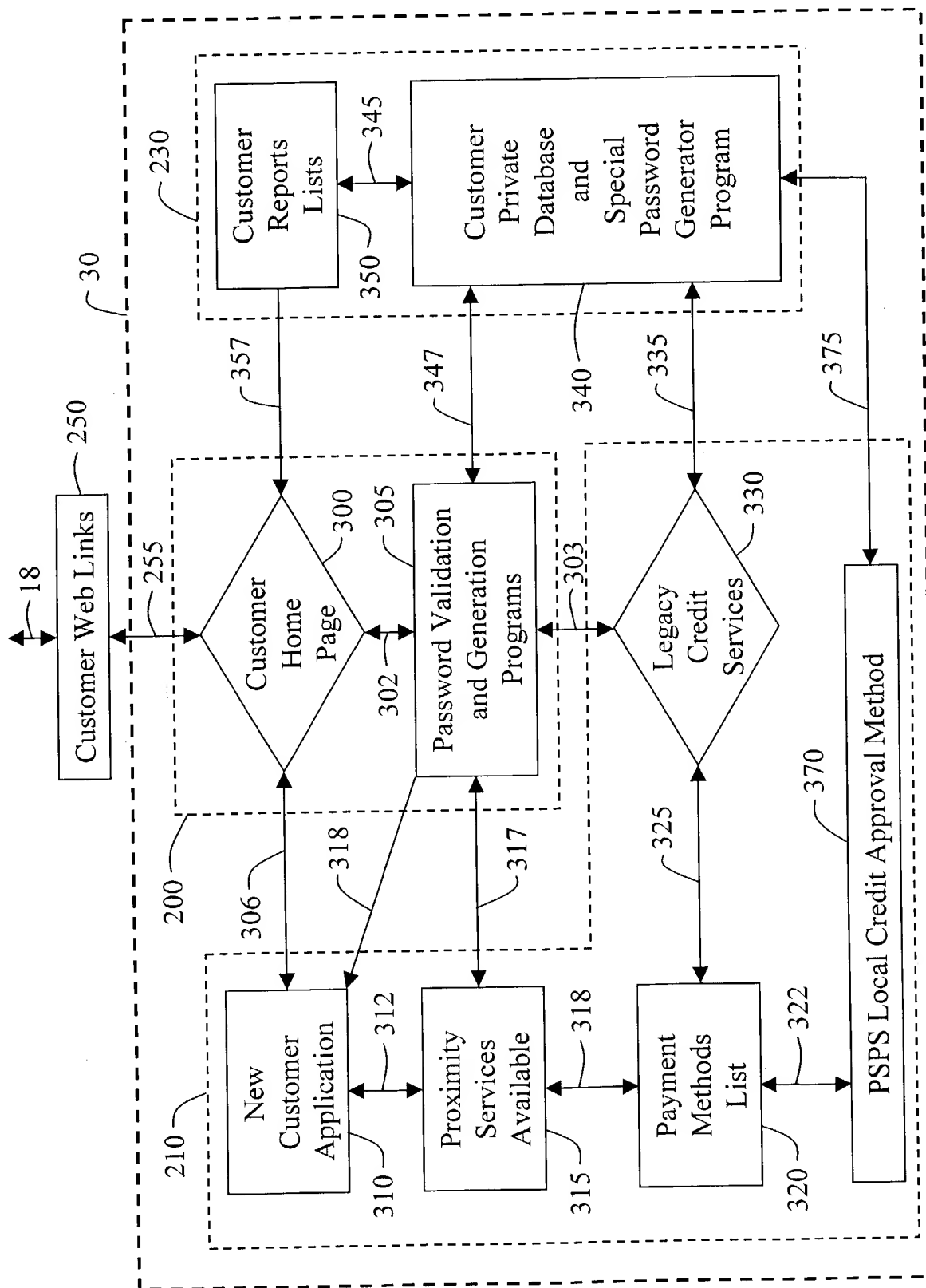


Fig. 3

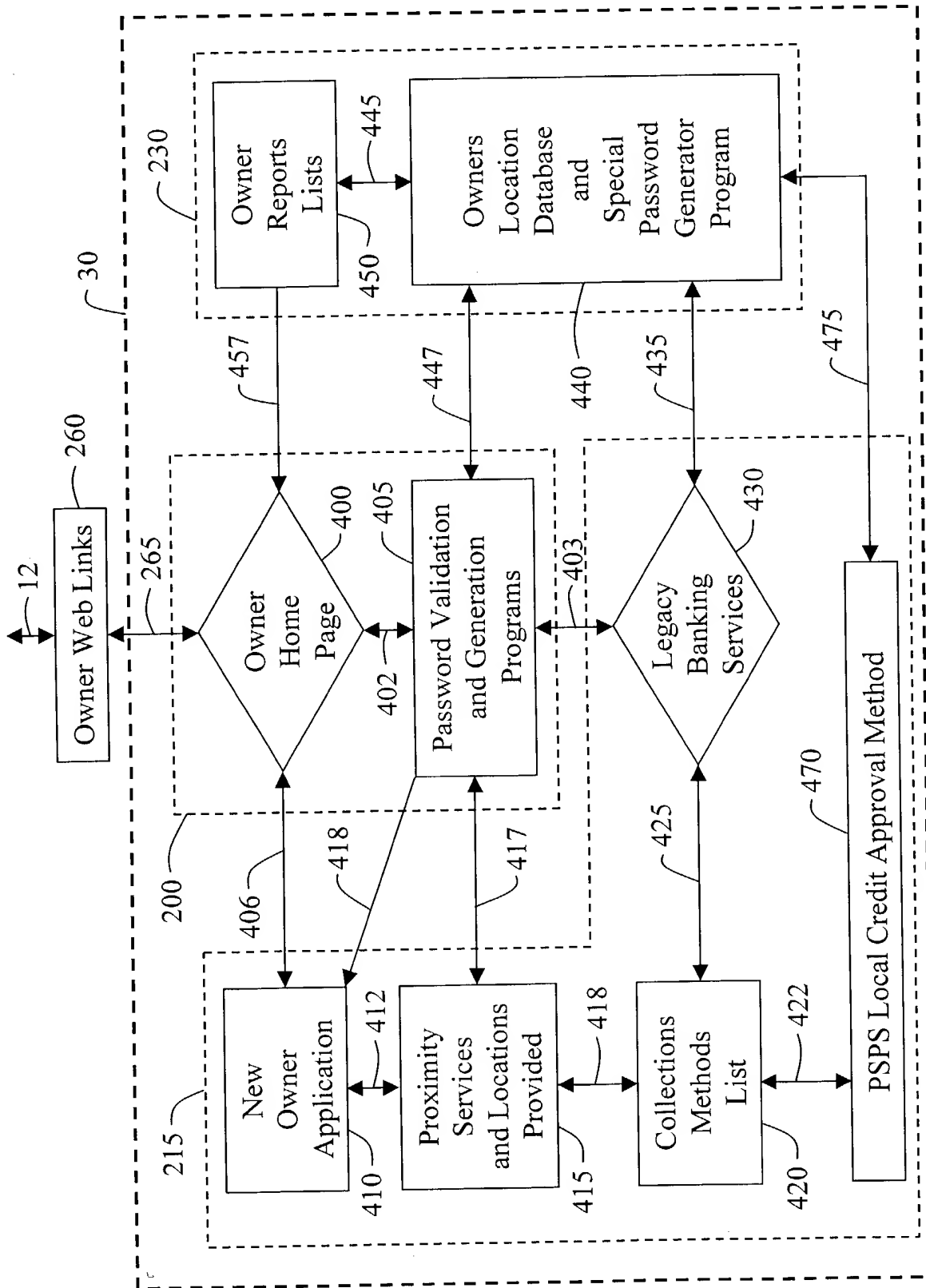


Fig. 4

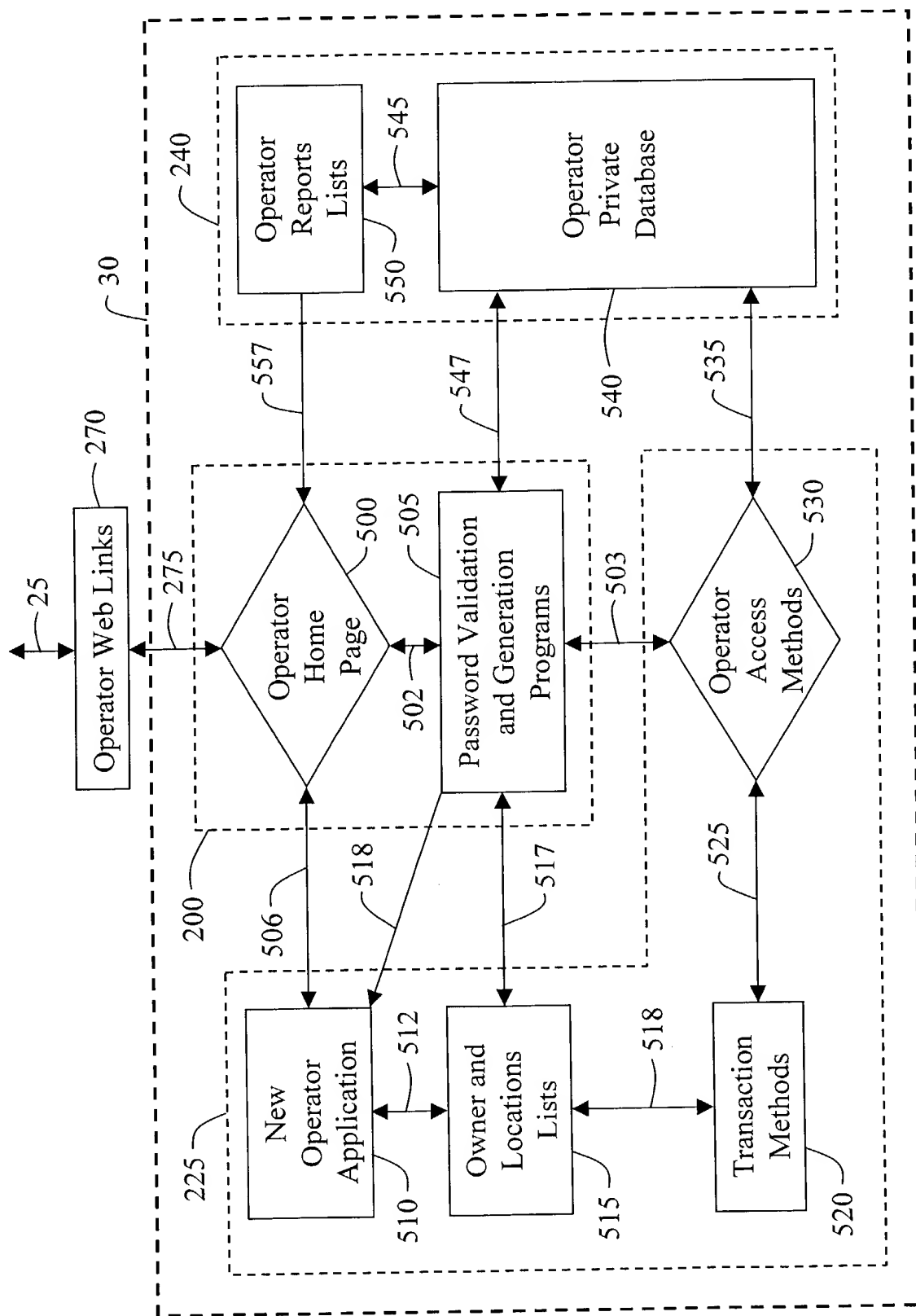
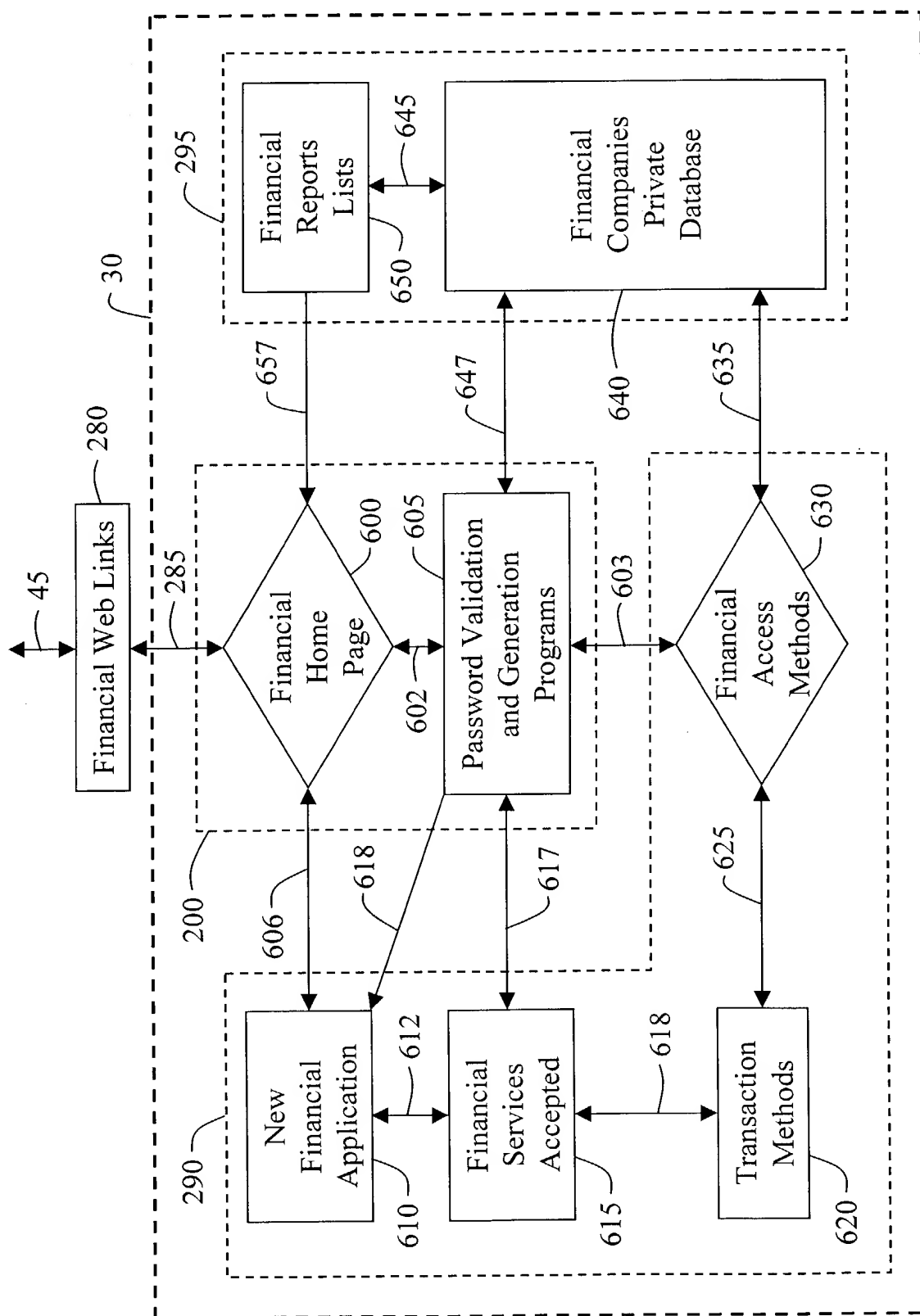
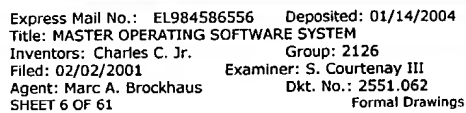


Fig. 5



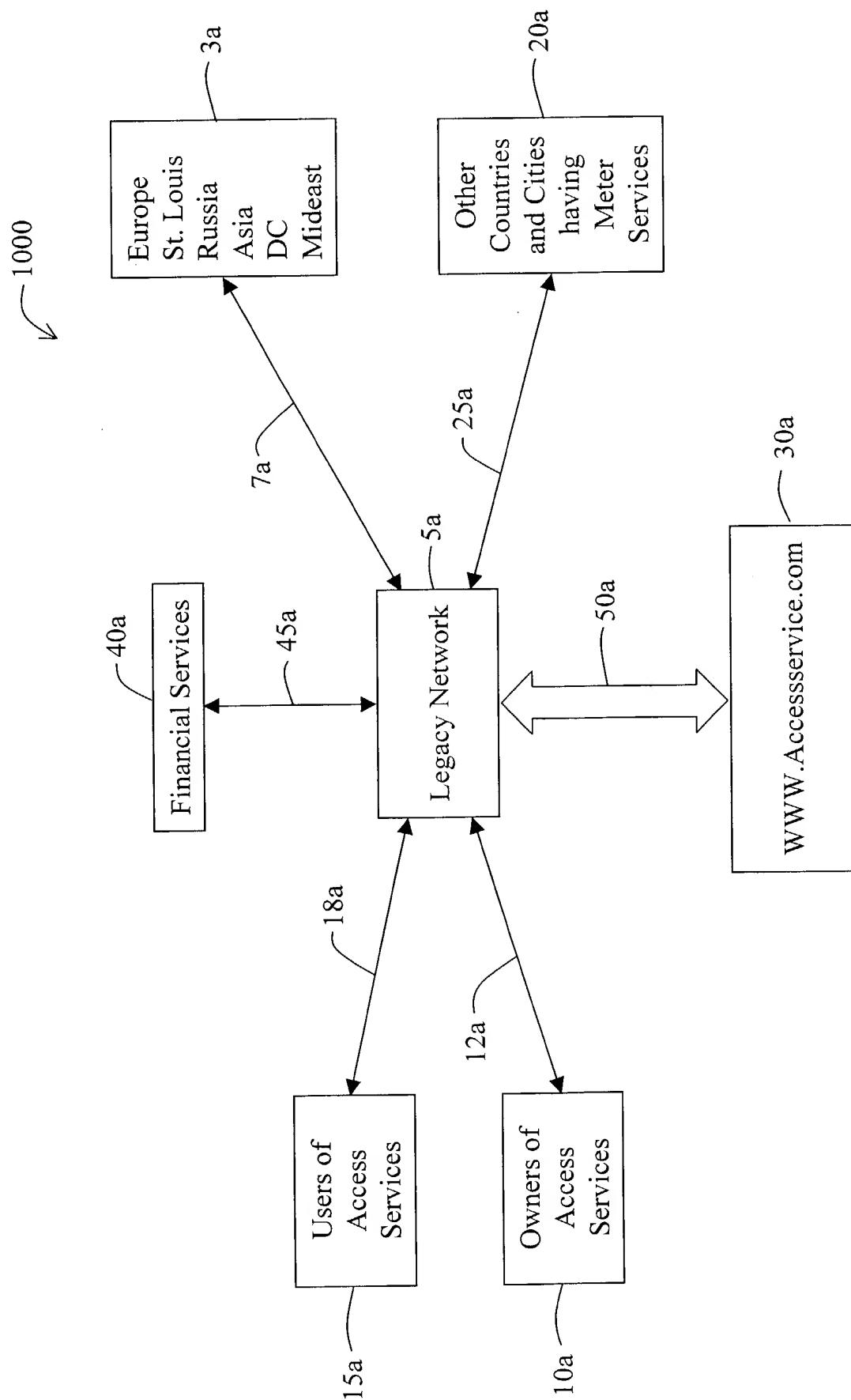


Fig. 7



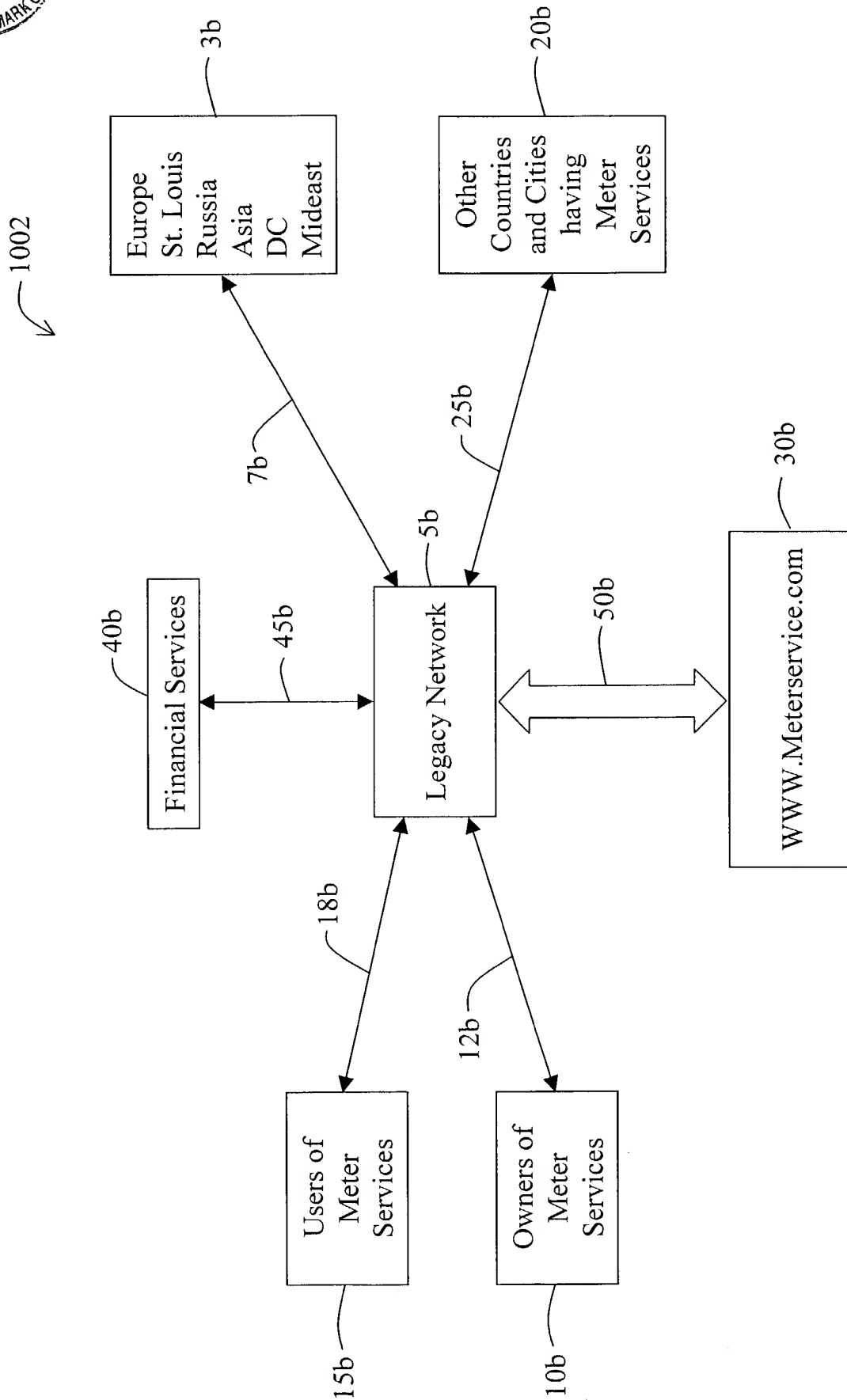


Fig. 8

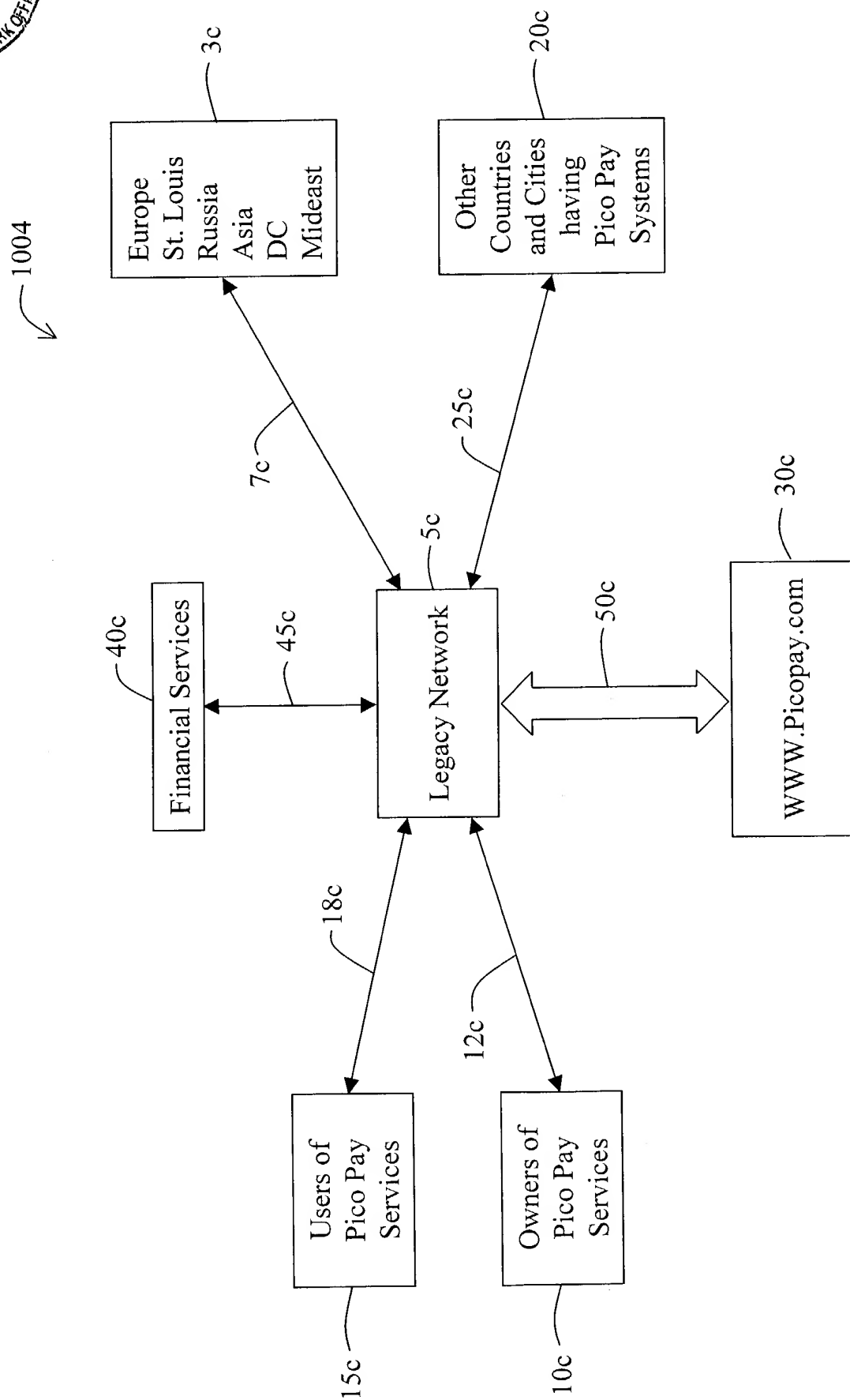


Fig. 9

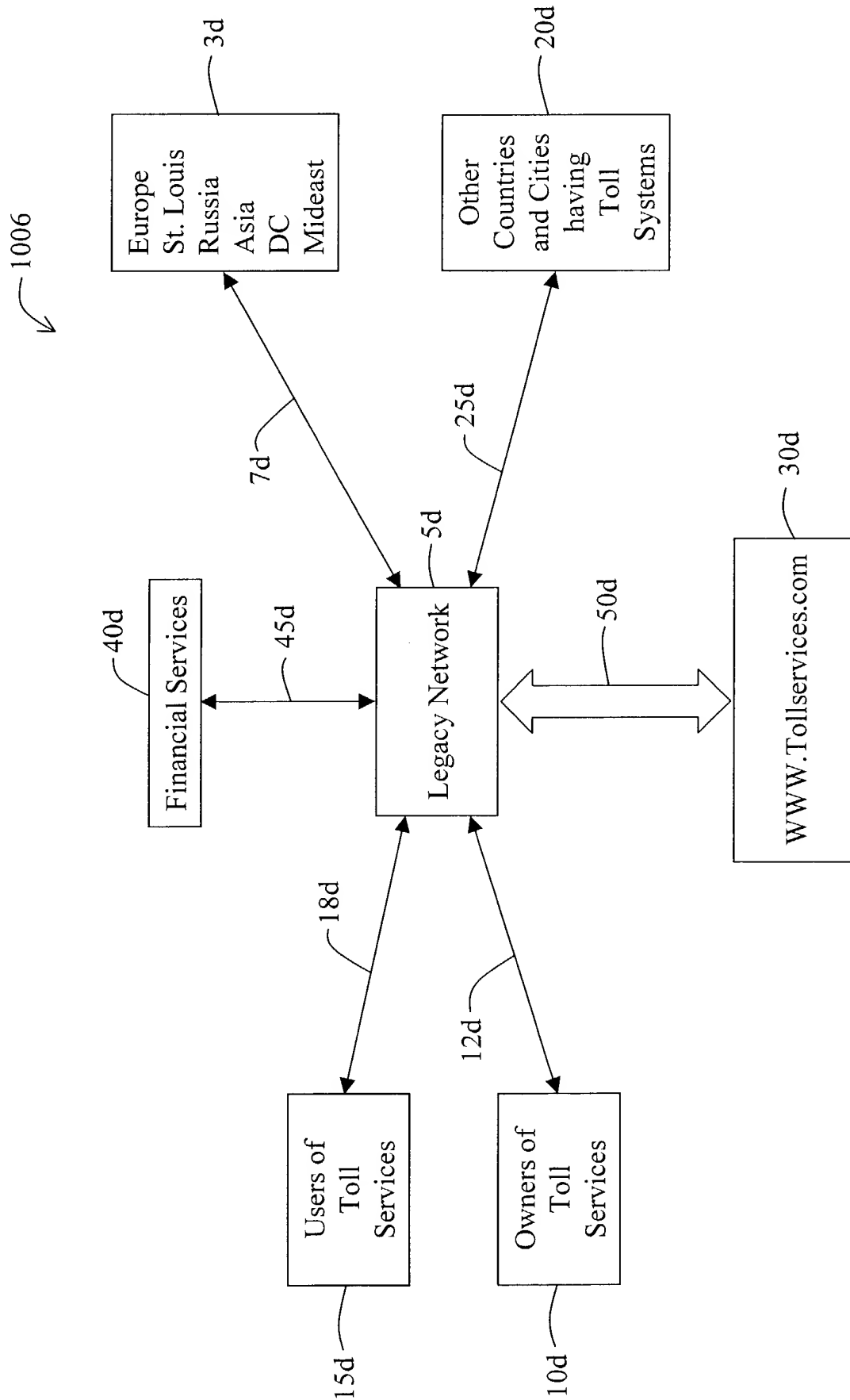


Fig. 10

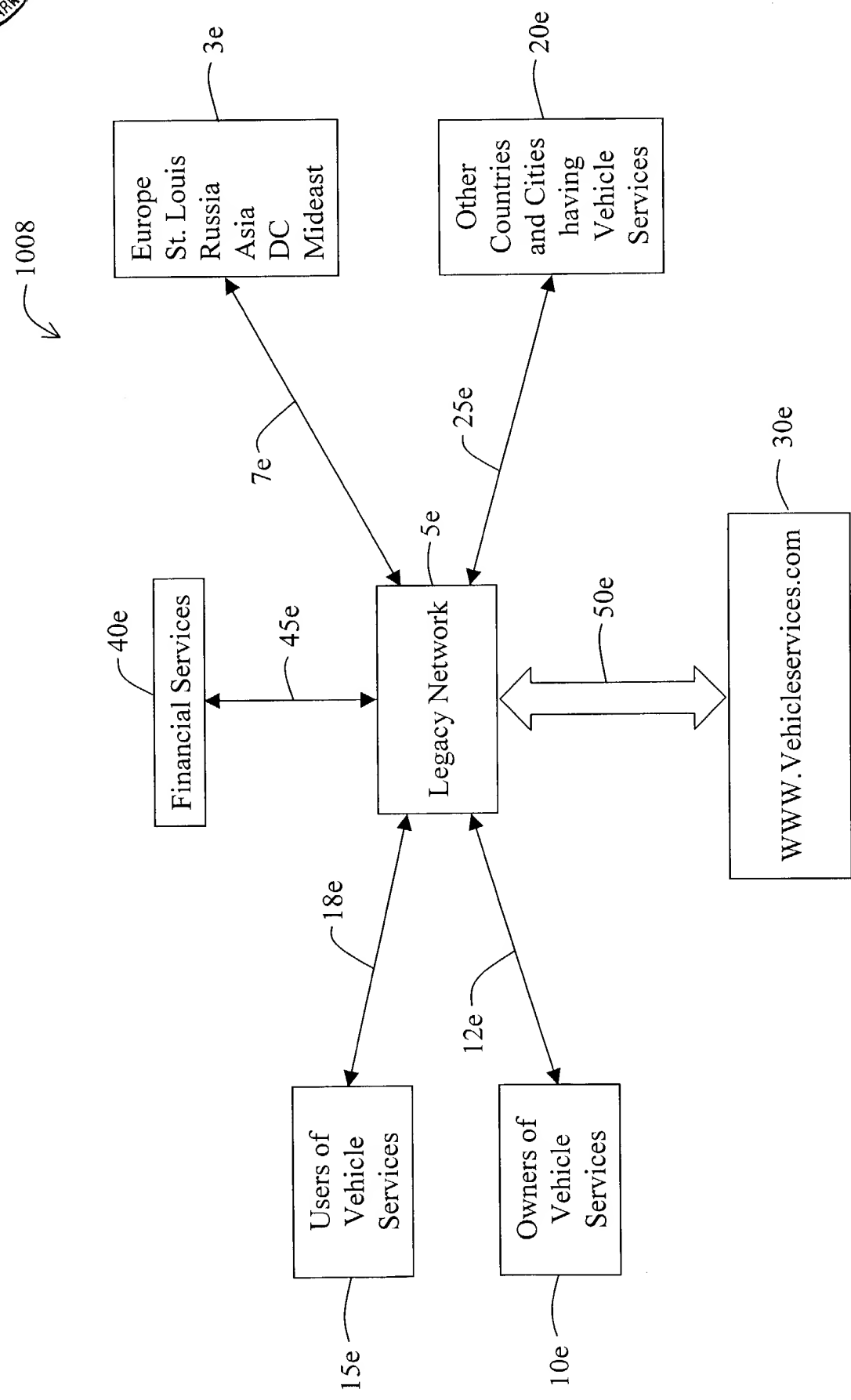


Fig. 11

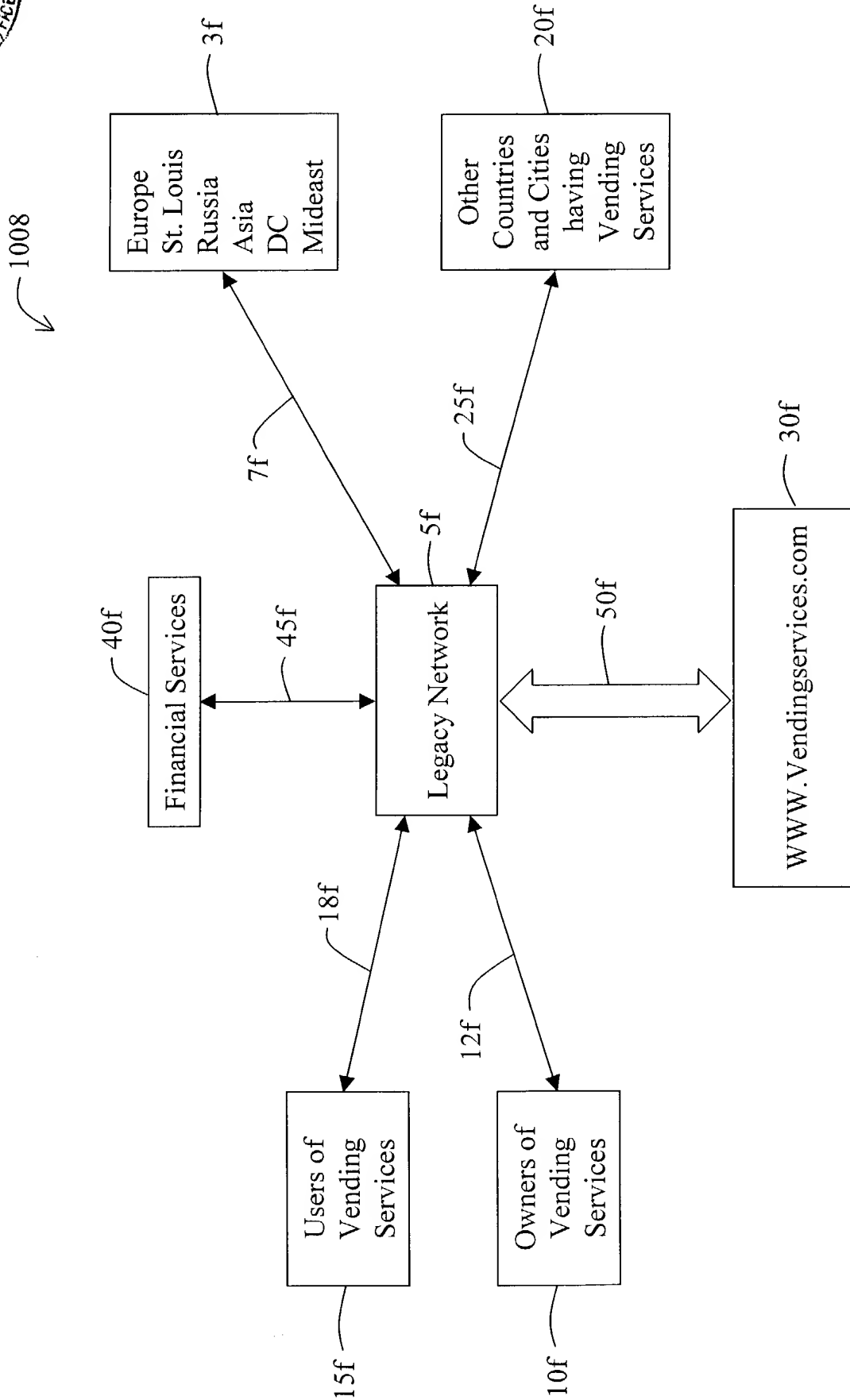


Fig. 12

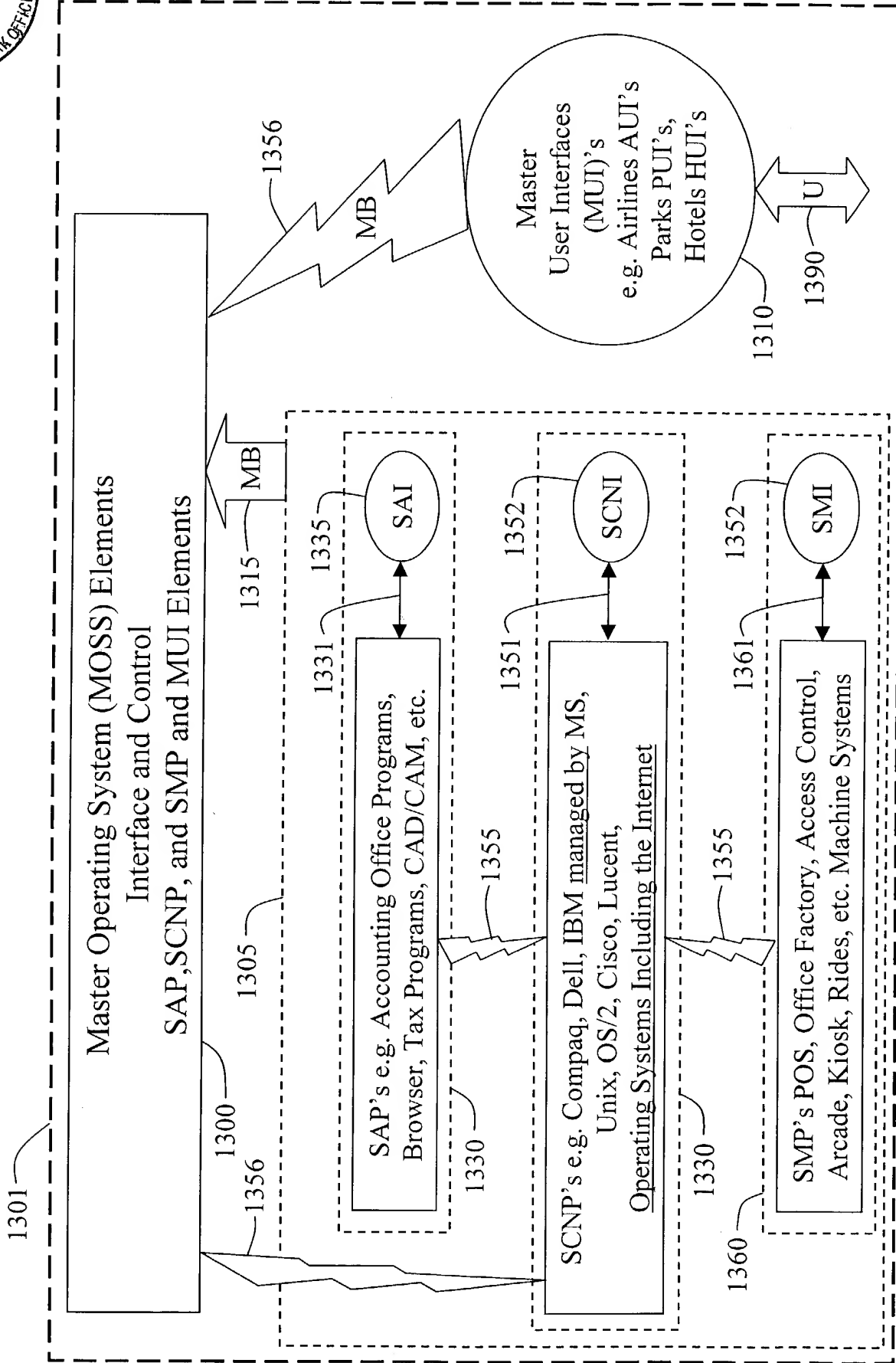


Fig. 13

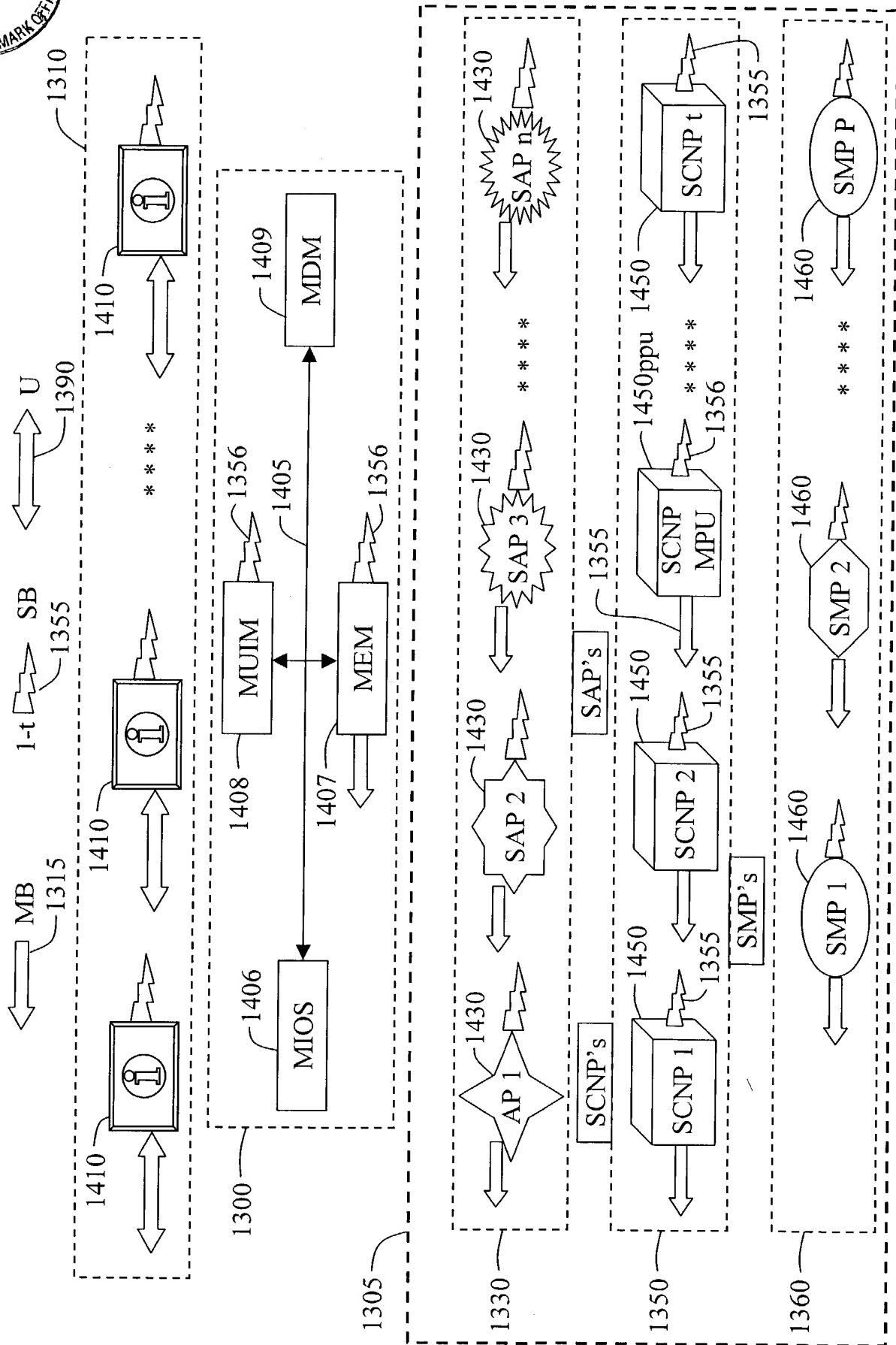


Fig. 14

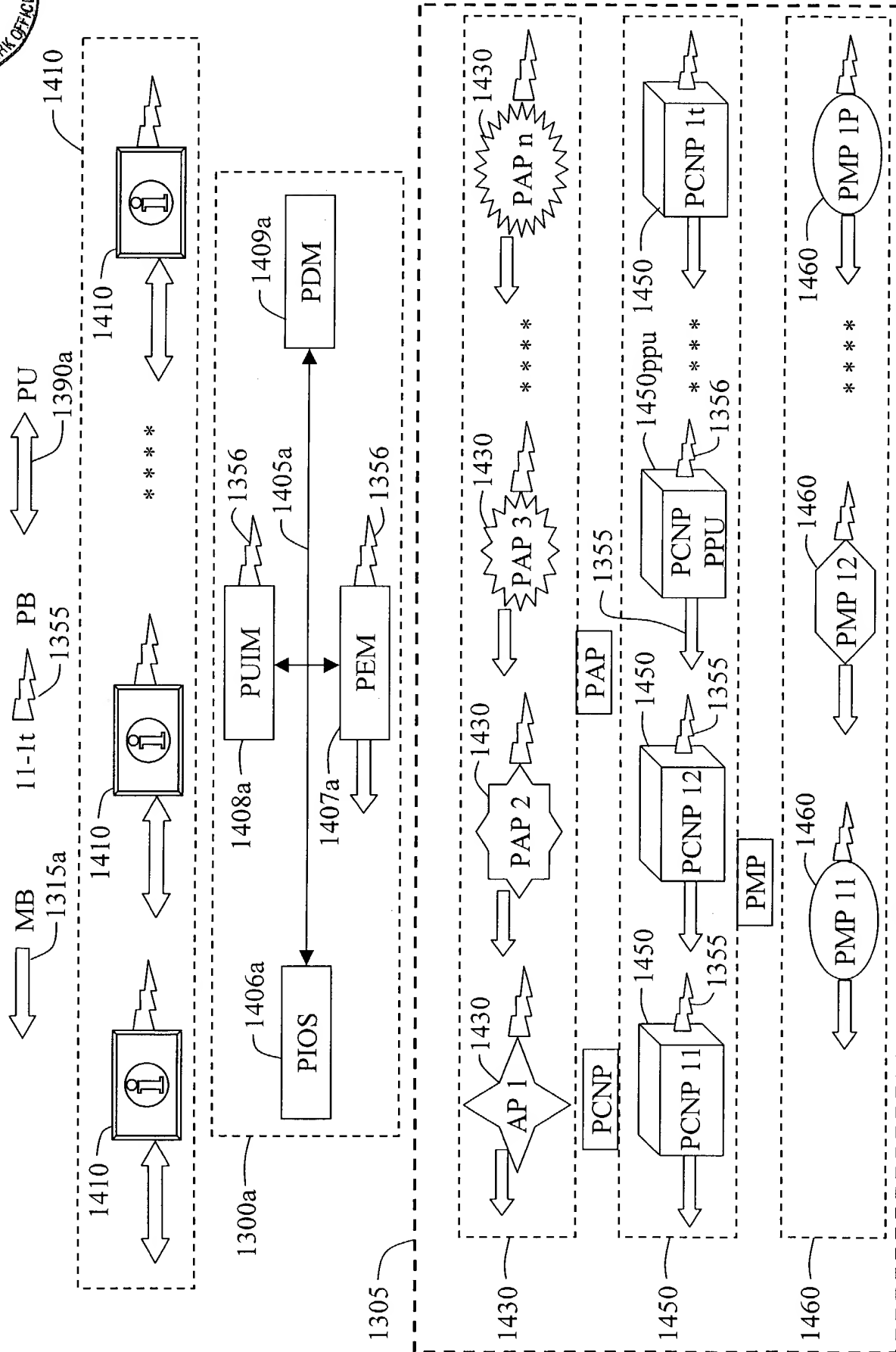


Fig. 14A



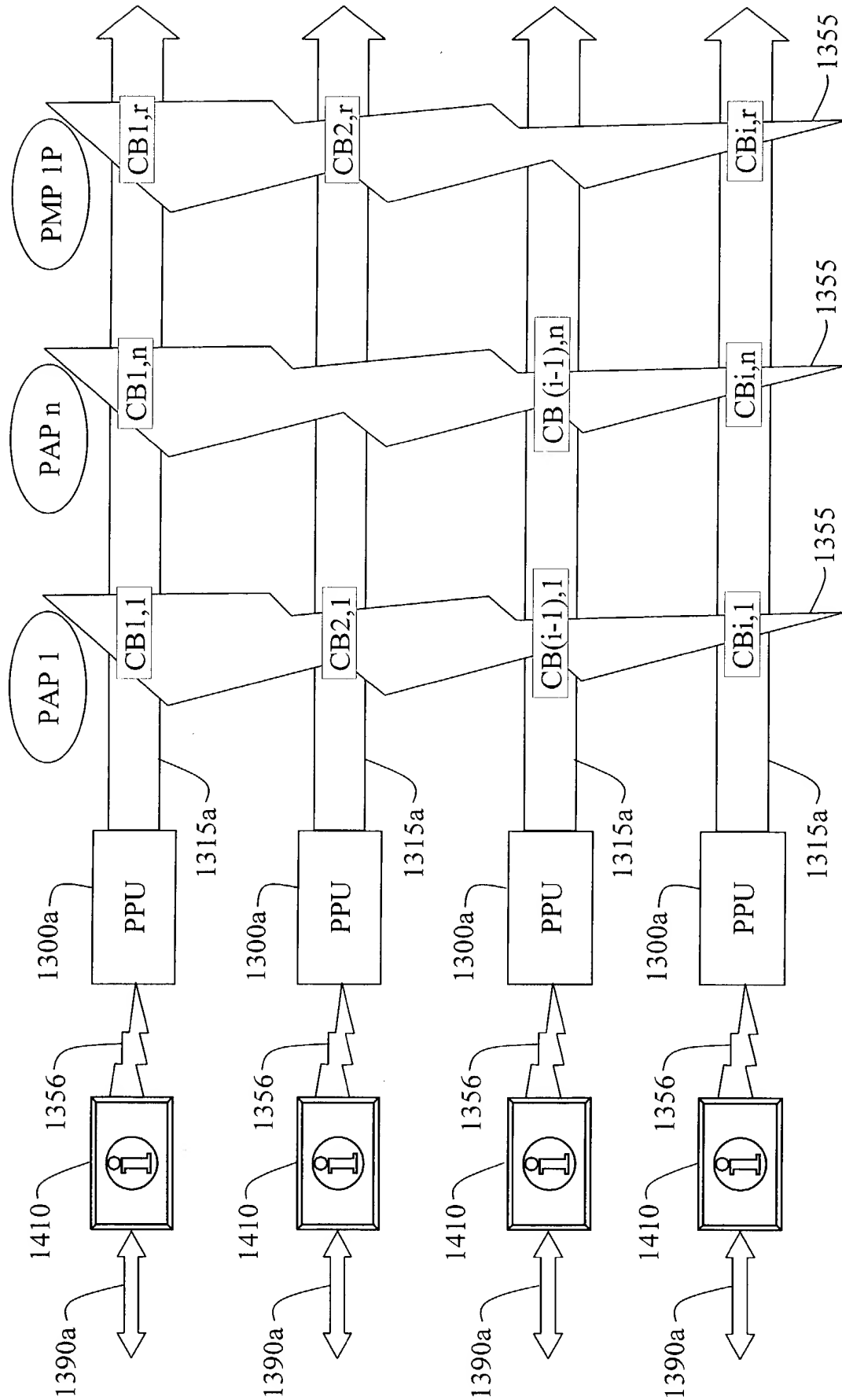


Fig. 14B

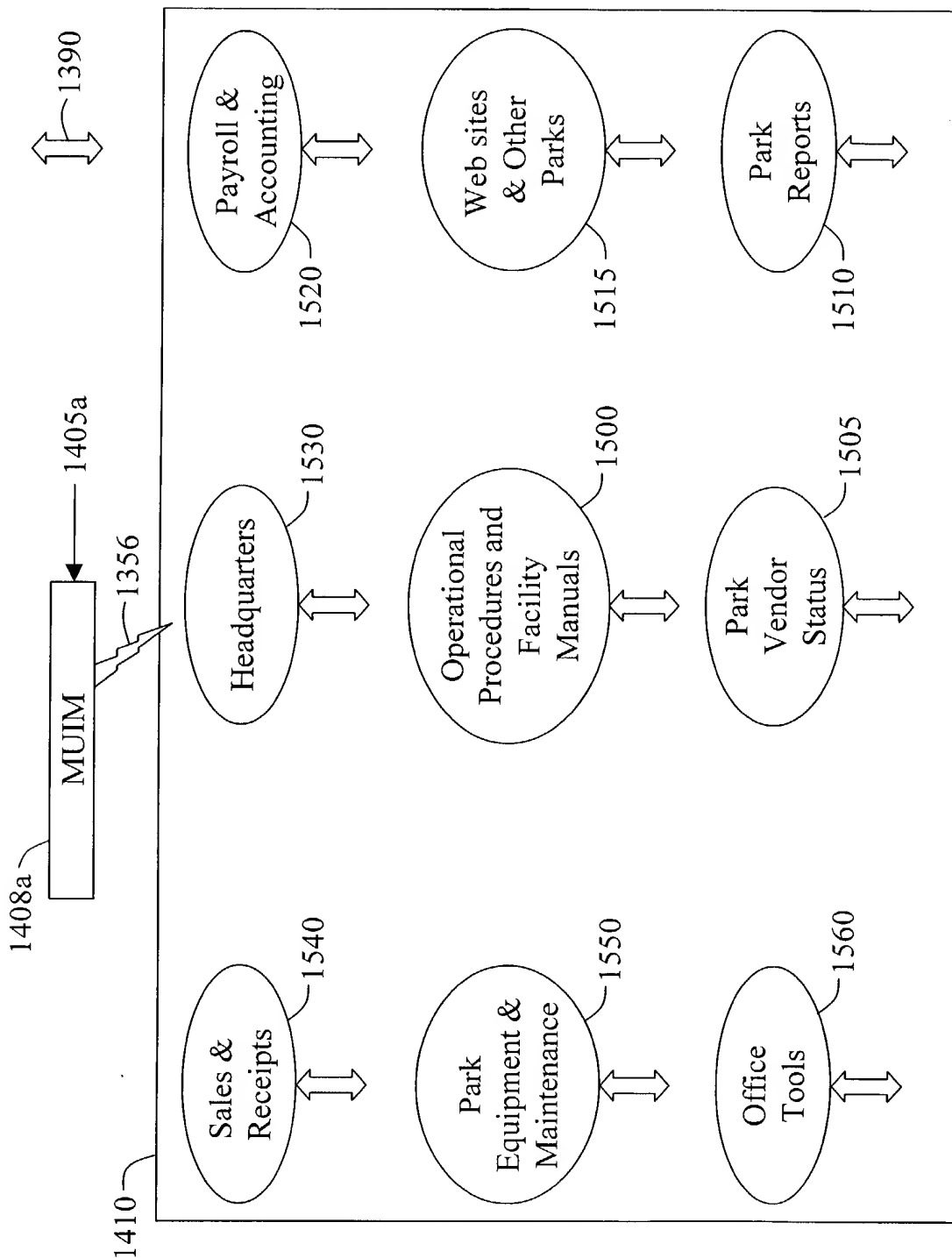


Fig. 15

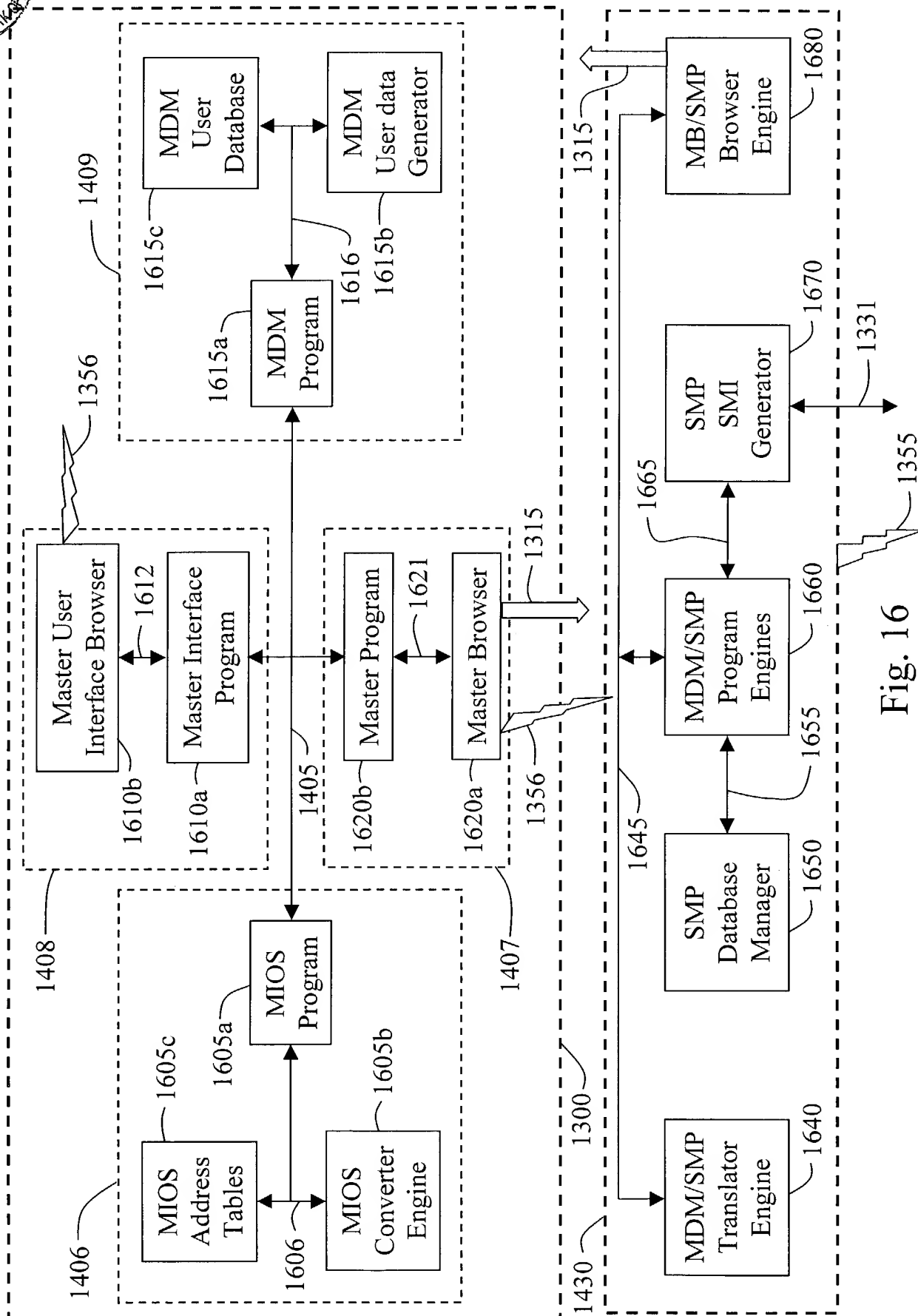


Fig. 16

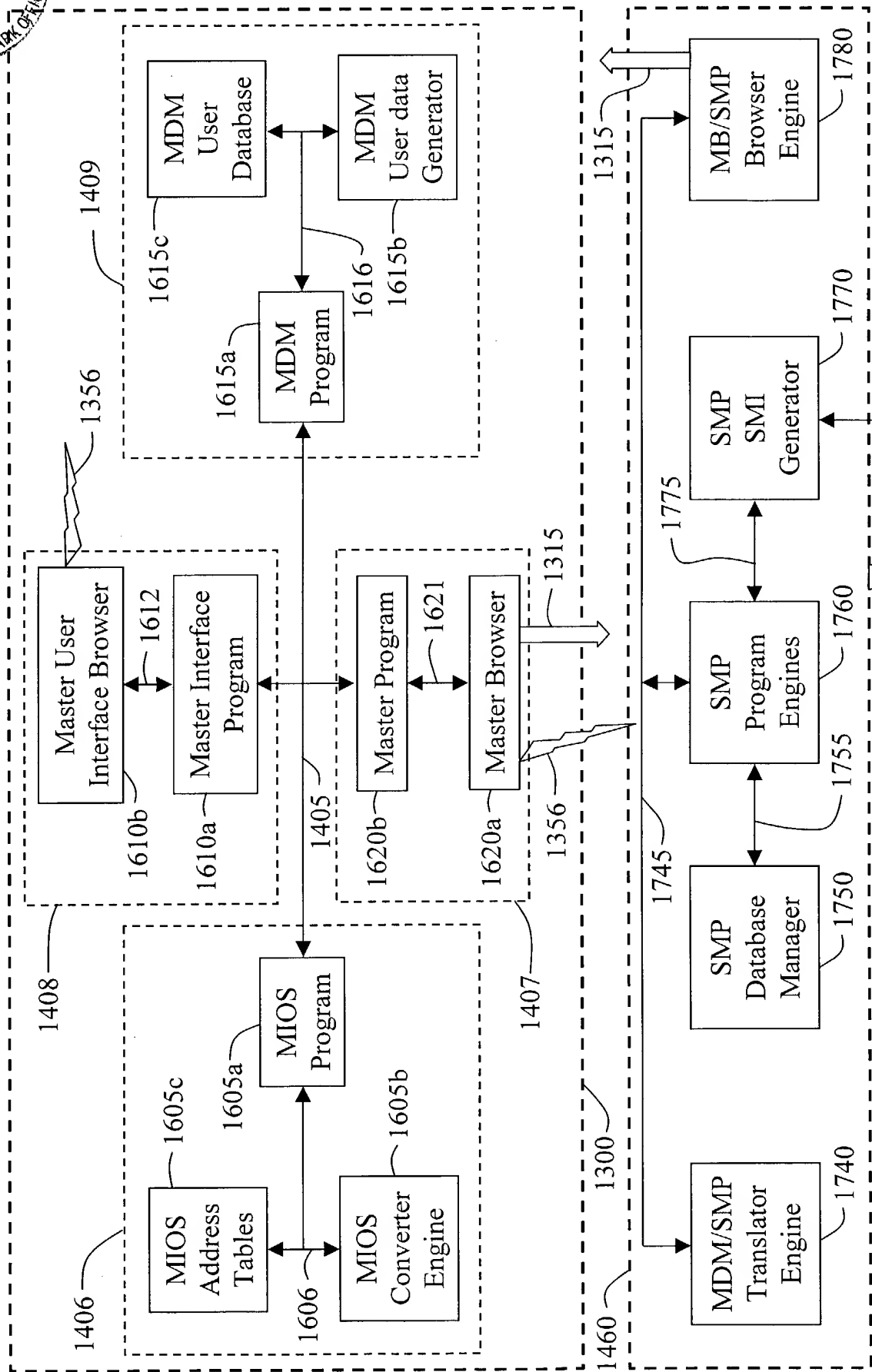


Fig. 17

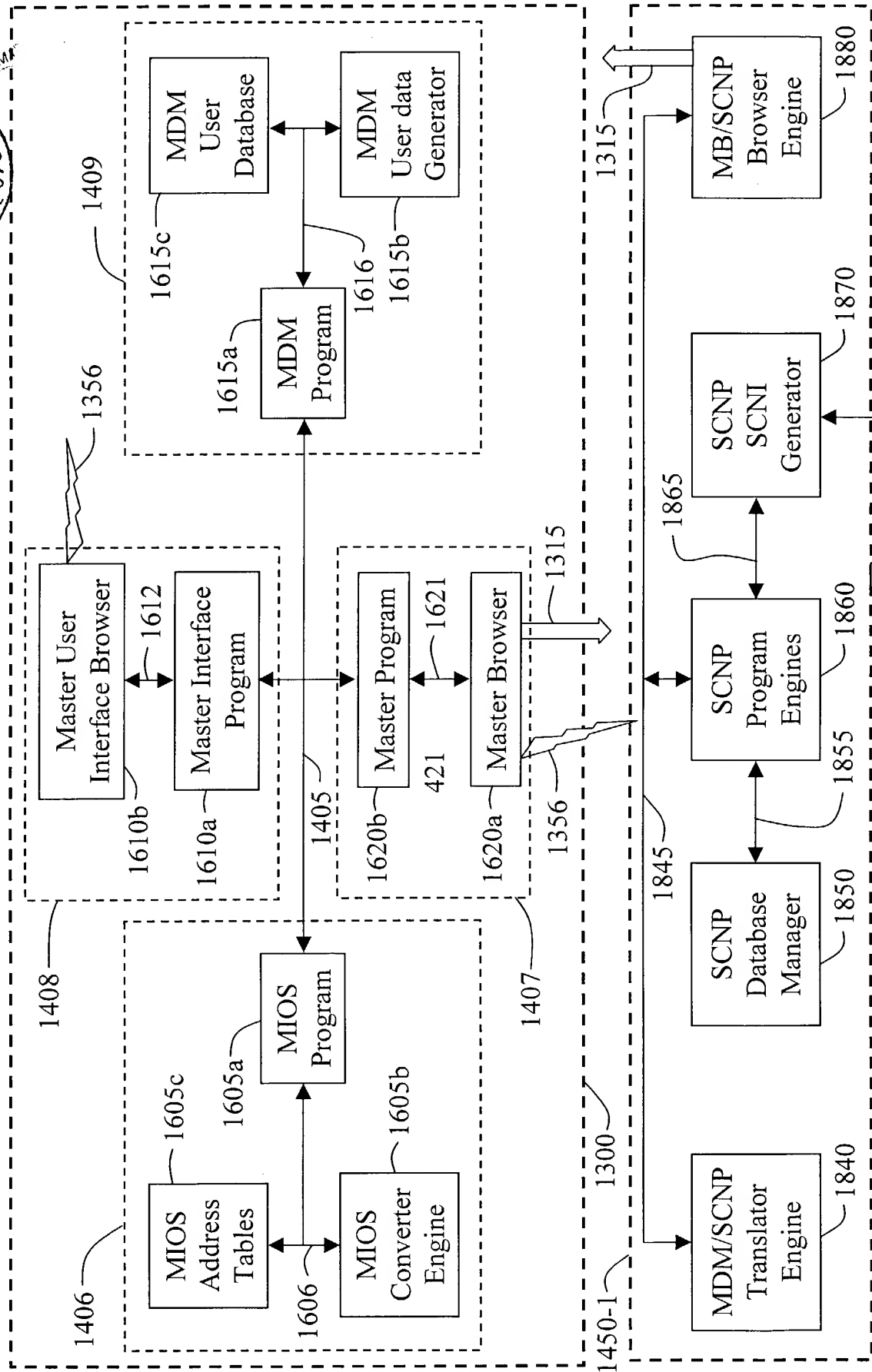
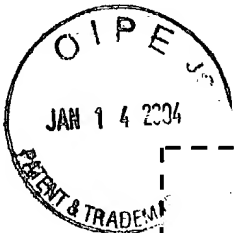


Fig. 18

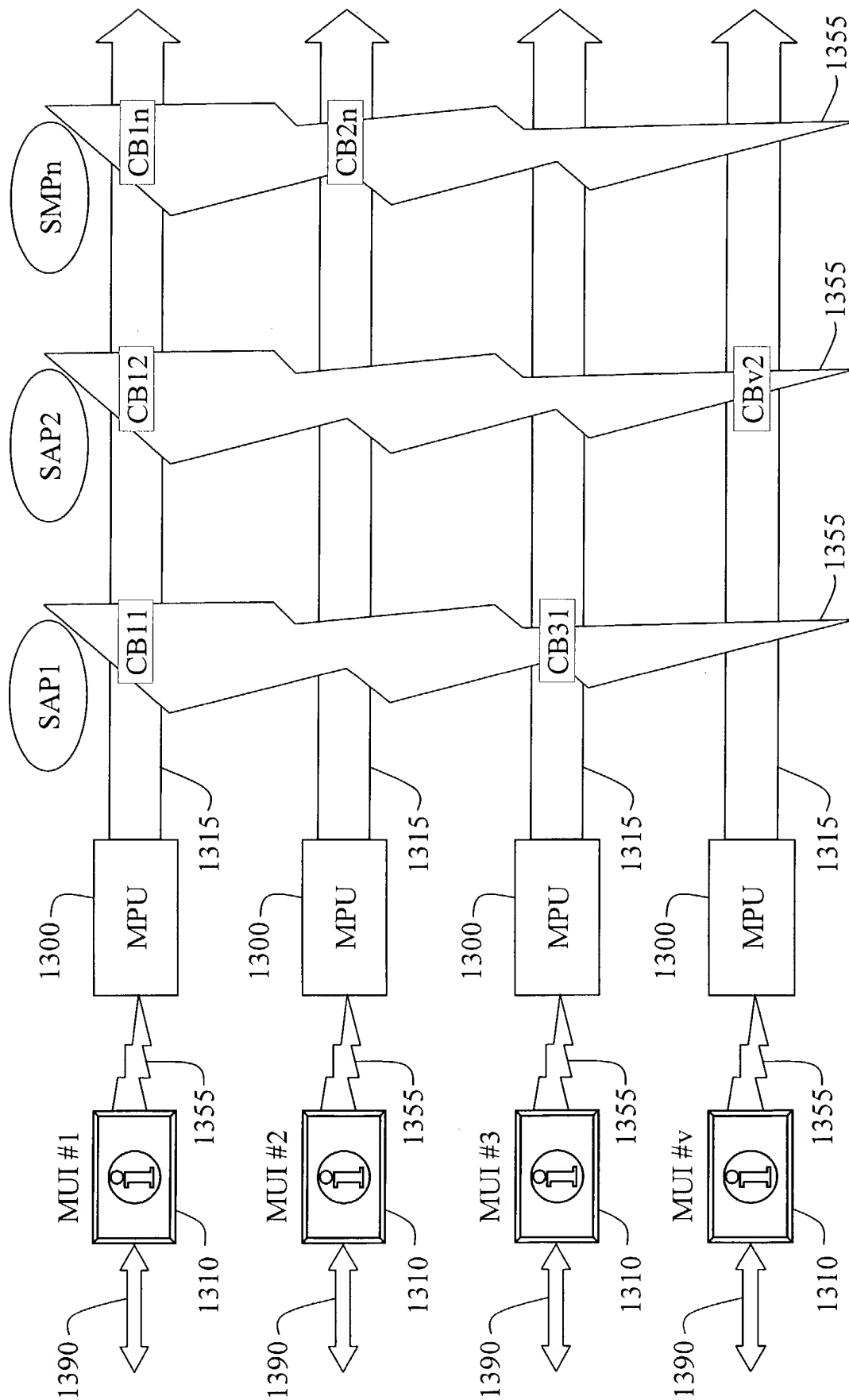
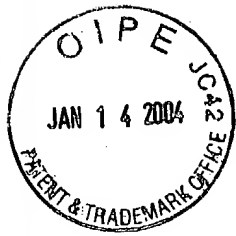


Fig. 19



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 Title: MASTER OPERATING SOFTWARE SYSTEM  
 Inventors: Charles C. Jr. Group: 2126  
 Filed: 02/02/2001 Examiner: S. Courtenay III  
 Agent: Marc A. Brockhaus Dkt. No.: 2551.062  
 SHEET 22 OF 61 Formal Drawings

	AP #1	AP #2	AP #3	*****	AP #n
MUI #1	IA11	IA12	IA13	*****	IA1n
MUI #2	IA21	IA22	IA23	*****	IA2n
MUI #3	IA31	IA32	IA33	*****	IA3n
MUI #4	IA41	IA42	IA43	*****	IA4n
MUI #5	IA51	IA52	IA53	*****	IA5n
MUI #6	IA61	IA62	IA63	*****	IA6n
MUI #7	IA71	IA72	IA73	*****	IA7n
*	*	*	*	*****	*
*	*	*	*	*	*
MUI #v	IAv1	IAv2	IAv3	*****	IAvn

Fig. 20



	AP #1	AP #2	AP #3	*****	AP #n
MUI #1	CE11	CE12	DC	*****	CE1n
MUI #2	DC	N/A	CE23	*****	CE2n
MUI #3	CE31	DC	N/A	*****	N/A
MUI #4	DC	CE42	CE43	*****	N/A
MUI #5	N/A	CE52	N/A	*****	DC
MUI #6	CE61	DC	CE63	*****	N/A
MUI #7	N/A	CE72	DC	*****	N/A
*	*	*	*	*****	*
*	*	*	*	*	*
MUI #v	DC	CEv2	N/A	*****	N/A

Fig. 21





	AP #1	AP #2	AP #3	*****	AP #n
MUI #1	CBE11	CBE12	DC	*****	CBE1n
MUI #2	DC	N/A	CBE23	*****	CBE2n
MUI #3	CBE31	DC	N/A	*****	N/A
MUI #4	DC	CBE42	CBE43	*****	N/A
MUI #5	N/A	CBE52	N/A	*****	DC
MUI #6	CBE61	DC	CBE63	*****	N/A
MUI #7	N/A	CBE72	DC	*****	N/A
*	*	*	*	*****	*
*	*	*	*	*	*
MUI #v	DC	CBEv2	N/A	*****	N/A

Fig. 22



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 Title: MASTER OPERATING SOFTWARE SYSTEM  
 Inventors: Charles C. Jr. Group: 2126  
 Filed: 02/02/2001 Examiner: S. Courtenay III  
 Agent: Marc A. Brockhaus Dkt. No.: 2551.062  
 SHEET 25 OF 61 Formal Drawings

	AP #1	AP #2	AP #3	*****	AP #n
MUI #1	SE11	SE12	DC	*****	SE1n
MUI #2	DC	N/A	SE23	*****	SE2n
MUI #3	SE31	DC	N/A	*****	N/A
MUI #4	DC	SE42	SE43	*****	N/A
MUI #5	N/A	SE52	N/A	*****	DC
MUI #6	SE61	DC	SE63	*****	N/A
MUI #7	N/A	SE72	DC	*****	N/A
*	*	*	*	*****	*
*	*	*	*	*	*
MUI #v	DC	SEv2	N/A	*****	N/A

Fig. 22A



User Requirements	Generic User Requirements #1	Generic User Requirements #2	Generic User Requirements #3	Generic User Requirements #4	Generic User Requirements #5
Applications	Operations (GUR)	Accounting (GUR)	HR (GUR)	G&A (GUR)	Special (GUR)
AP#1 Sales	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE
AP#2 Payroll	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE
AP#3 Purchasing	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE
AP#4 Facilities	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE
AP#5 Suppliers	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE
AP#6 Reports	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE
AP#7 Forms	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE
AP#8 Customers	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE
AP#9 Payments	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE
AP#10 Tax	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE
AP#11 Maintenance	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE
AP#12 Regulations	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE
AP#13 Training	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE
AP#14 Security	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE
AP#15 Legal	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE
AP#16 Cash	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE
AP#17 Office	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE
AP#18 Receivables	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE
AP#19 Insurance	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE
AP#20 Special AP	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE

Fig. 23



User Requirements	Generic User Requirements #1	Generic User Requirements #2	Generic User Requirements #3	Generic User Requirements #4	Generic User Requirements #5
Applications	Operations (GUR)	Accounting (GUR)	HR (GUR)	G&A (GUR)	Special (GUR)
AP#1 Sales	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE
AP#2 Payroll	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE
AP#3 Purchasing	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE
AP#4 Facilities	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE
AP#5 Suppliers	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE
AP#6 Reports	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE
AP#7 Forms	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE
AP#8 Customers	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE
AP#9 Payments	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE
AP#10 Tax	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE
AP#11 Maintenance	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE
AP#12 Regulations	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE
AP#13 Training	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE
AP#14 Security	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE
AP#15 Legal	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE
AP#16 Cash	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE
AP#17 Office	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE
AP#18 Receivables	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE
AP#19 Insurance	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE
AP#20 Special AP	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE

Fig. 24



	(10) Entertainment MOSS: Each MOSS Manages (20) APPs					
	(20) Event MOSS: Each MOSS Manages (20) APPs					
	(100) Commercial Service MOSS: Each MOSS Manages (20) APPs					
	(50) Public Service MOSS: Each MOSS Manages (20) APPs					
	(25) Educational Service MOSS: Each MOSS Manages (20) APPs					
	(75) Facility Management MOSS: Each MOSS Manages (20) APPs					
	(20) Facility Development MOSS: Each MOSS Manages (20) APPs					
	(68) Transportation Services (TS) MOSS: Each MOSS Manages (20) APPs					
19 Applications to generate 536 user Master Programs						
TS Operations APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)
TS Sales APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)
TS HR APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)
TS Accounting APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)
TS Facilities APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)
TS PR APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)
TS Collection APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)
TS Training APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)
TS Security APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)

Fig. 25A



TS Maintenance APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)
TS Regulations APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)
TS Reporting APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)
TS Customers APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)
TS Suppliers APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)
TS Purchasing APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)
TS Payment APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)
TS Insurance APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)
TS Forms APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)
TS Legal APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)
TS Receivables APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)
(45) Transportation Manufacturing (TM) MOSS: Each MOSS Manages (20) APPs						
TM Operations APP	Airline (10)	Trucking (5)	Railroad (5)	Ship (10)	Automobile (10)	Public (5)
TM Sales APP	Airline (10)	Trucking (5)	Railroad (5)	Ship (10)	Automobile (10)	Public (5)
TM HR APP	Airline (10)	Trucking (5)	Railroad (5)	Ship (10)	Automobile (10)	Public (5)
TM Accounting APP	Airline (10)	Trucking (5)	Railroad (5)	Ship (10)	Automobile (10)	Public (5)
TM Facilities APP	Airline (10)	Trucking (5)	Railroad (5)	Ship (10)	Automobile (10)	Public (5)
TM PR APP	Airline (10)	Trucking (5)	Railroad (5)	Ship (10)	Automobile (10)	Public (5)

Fig. 25B



TM Collection APP	Airline (10)	Trucking (5)	Railroad (5)	Ship (10)	Automobile (10)	Public (5)
TM Training APP	Airline (10)	Trucking (5)	Railroad (5)	Ship (10)	Automobile (10)	Public (5)
TM Security APP	Airline (10)	Trucking (5)	Railroad (5)	Ship (10)	Automobile (10)	Public (5)
TM Maintenance APP	Airline (10)	Trucking (5)	Railroad (5)	Ship (10)	Automobile (10)	Public (5)
TM Regulations APP	Airline (10)	Trucking (5)	Railroad (5)	Ship (10)	Automobile (10)	Public (5)
TM Reporting APP	Airline (10)	Trucking (5)	Railroad (5)	Ship (10)	Automobile (10)	Public (5)
TM Customers APP	Airline (10)	Trucking (5)	Railroad (5)	Ship (10)	Automobile (10)	Public (5)
TM Suppliers APP	Airline (10)	Trucking (5)	Railroad (5)	Ship (10)	Automobile (10)	Public (5)
TM Purchasing APP	Airline (10)	Trucking (5)	Railroad (5)	Ship (10)	Automobile (10)	Public (5)
TM Payment APP	Airline (10)	Trucking (5)	Railroad (5)	Ship (10)	Automobile (10)	Public (5)
TM Insurance APP	Airline (10)	Trucking (5)	Railroad (5)	Ship (10)	Automobile (10)	Public (5)
TM Forms APP	Airline (10)	Trucking (5)	Railroad (5)	Ship (10)	Automobile (10)	Public (5)
TM Legal APP	Airline (10)	Trucking (5)	Railroad (5)	Ship (10)	Automobile (10)	Public (5)
TM Receivables APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)

Fig. 25C

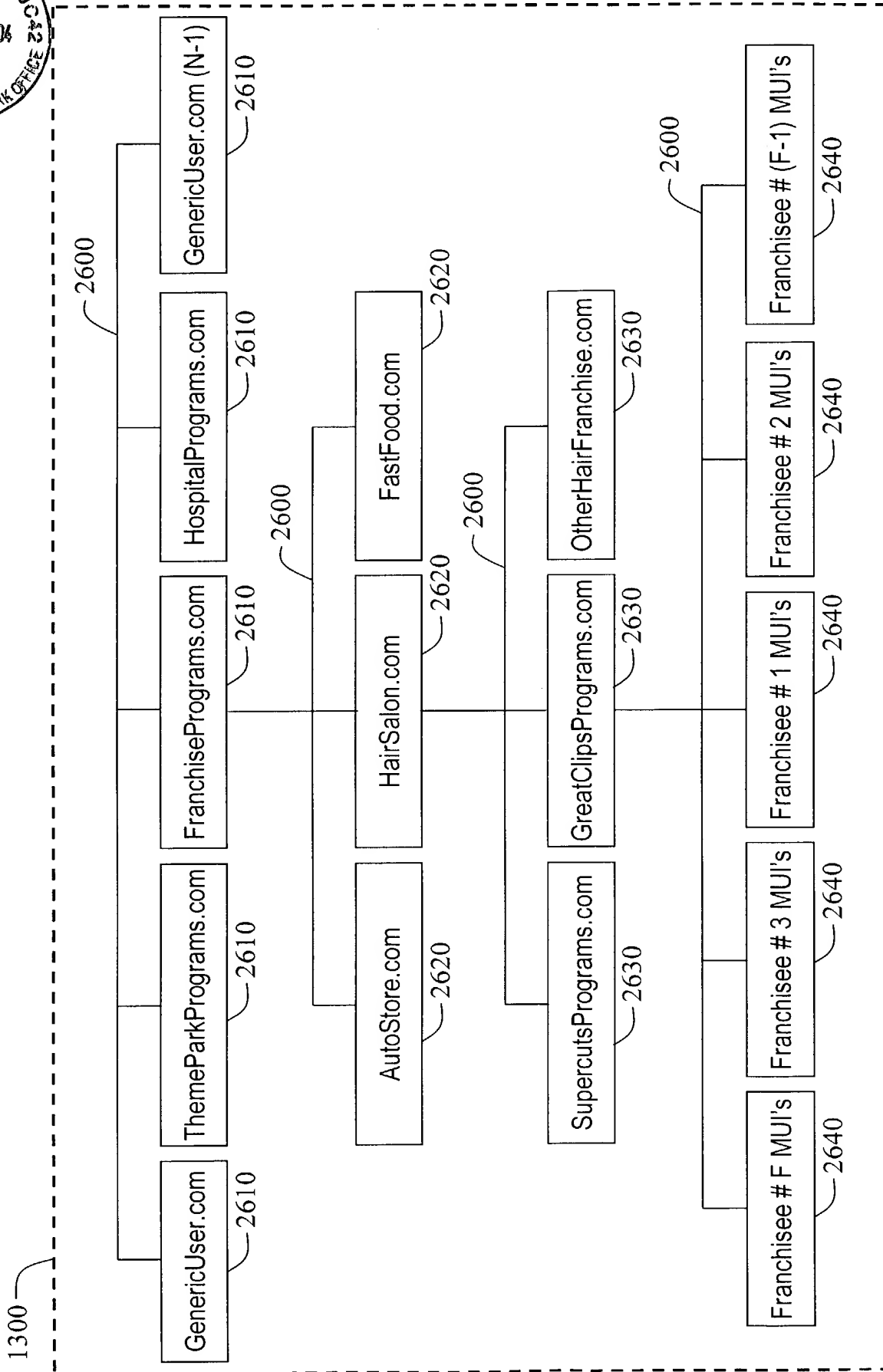


Fig. 26



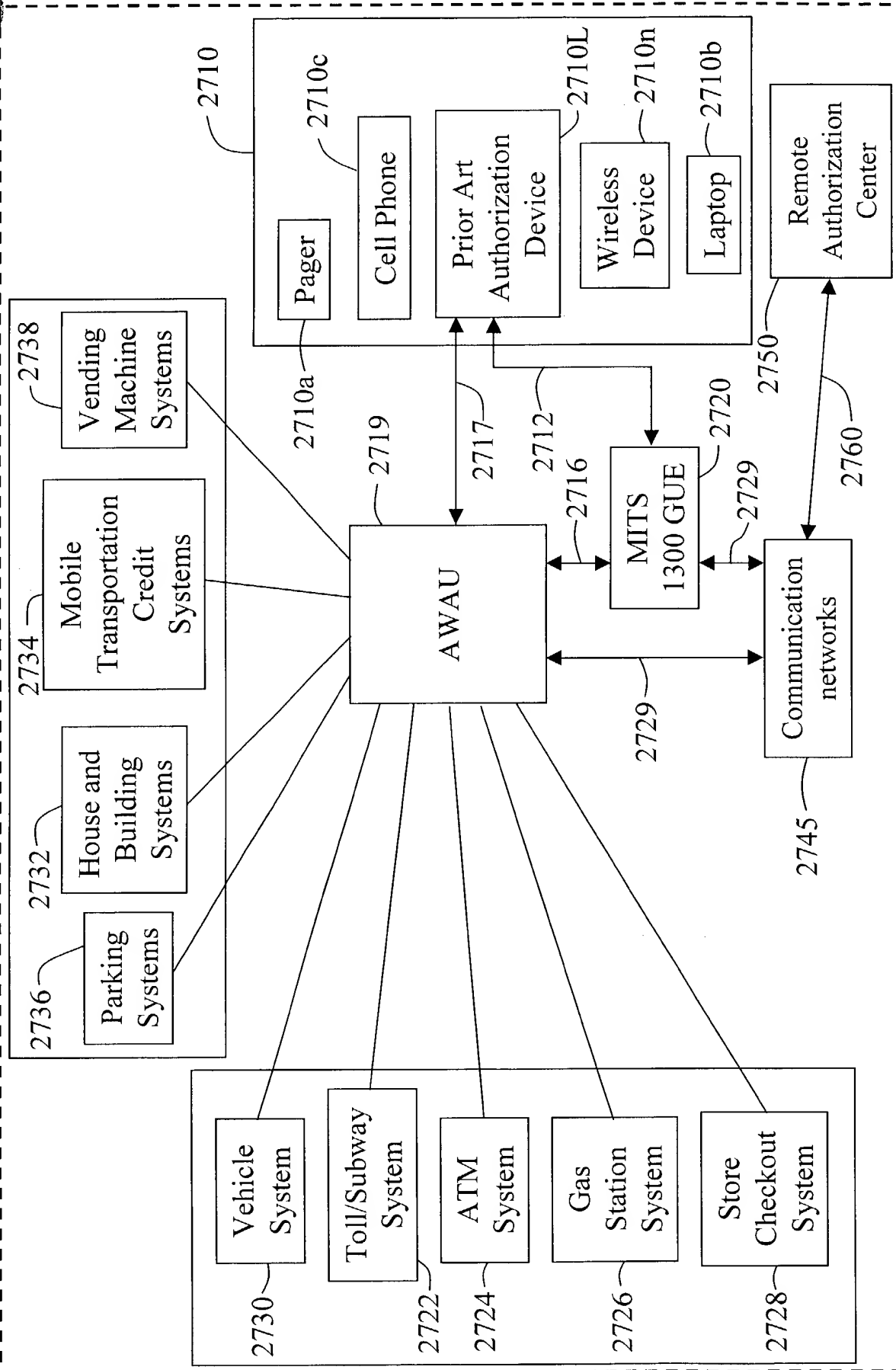
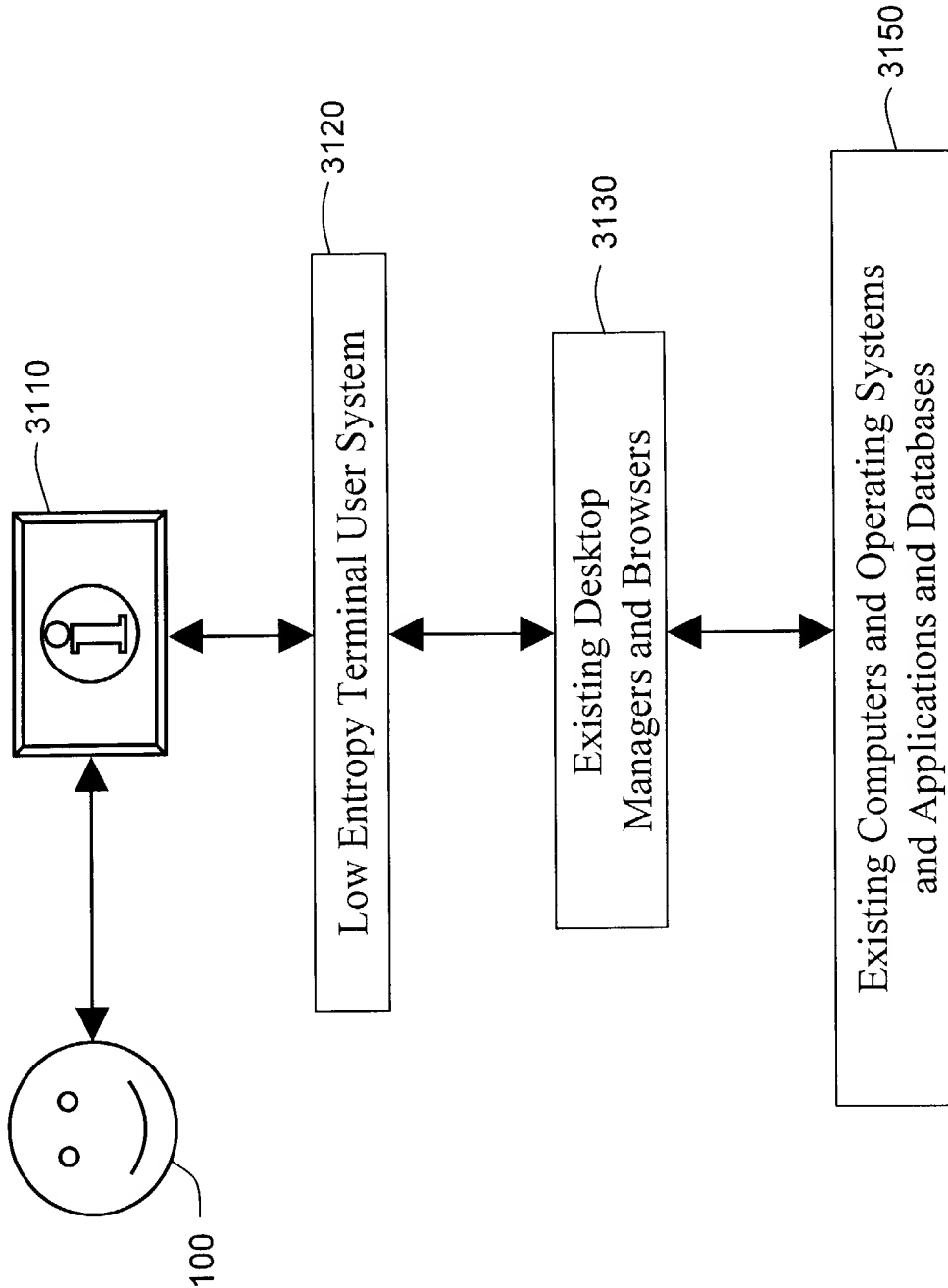
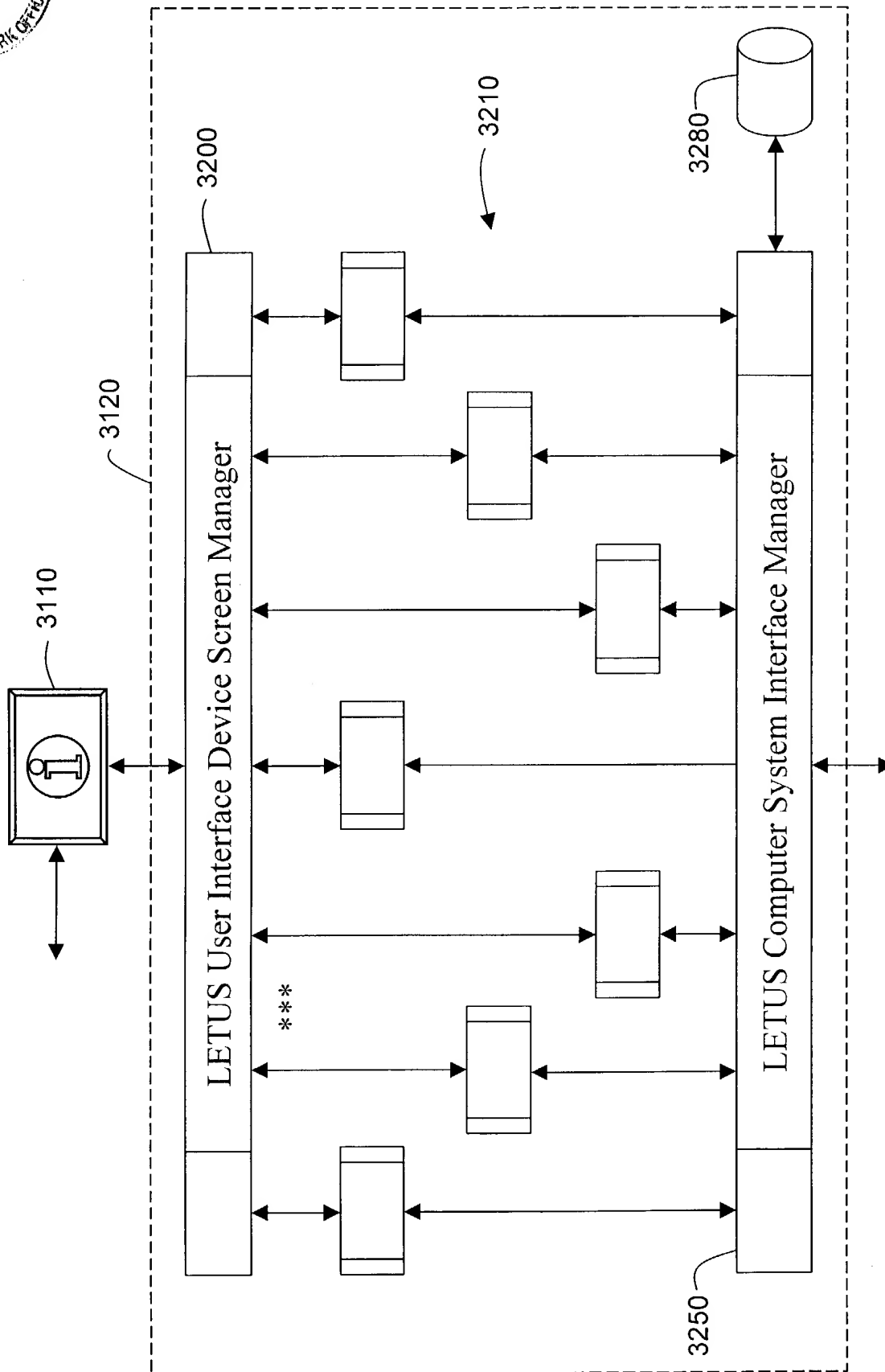


Fig. 27

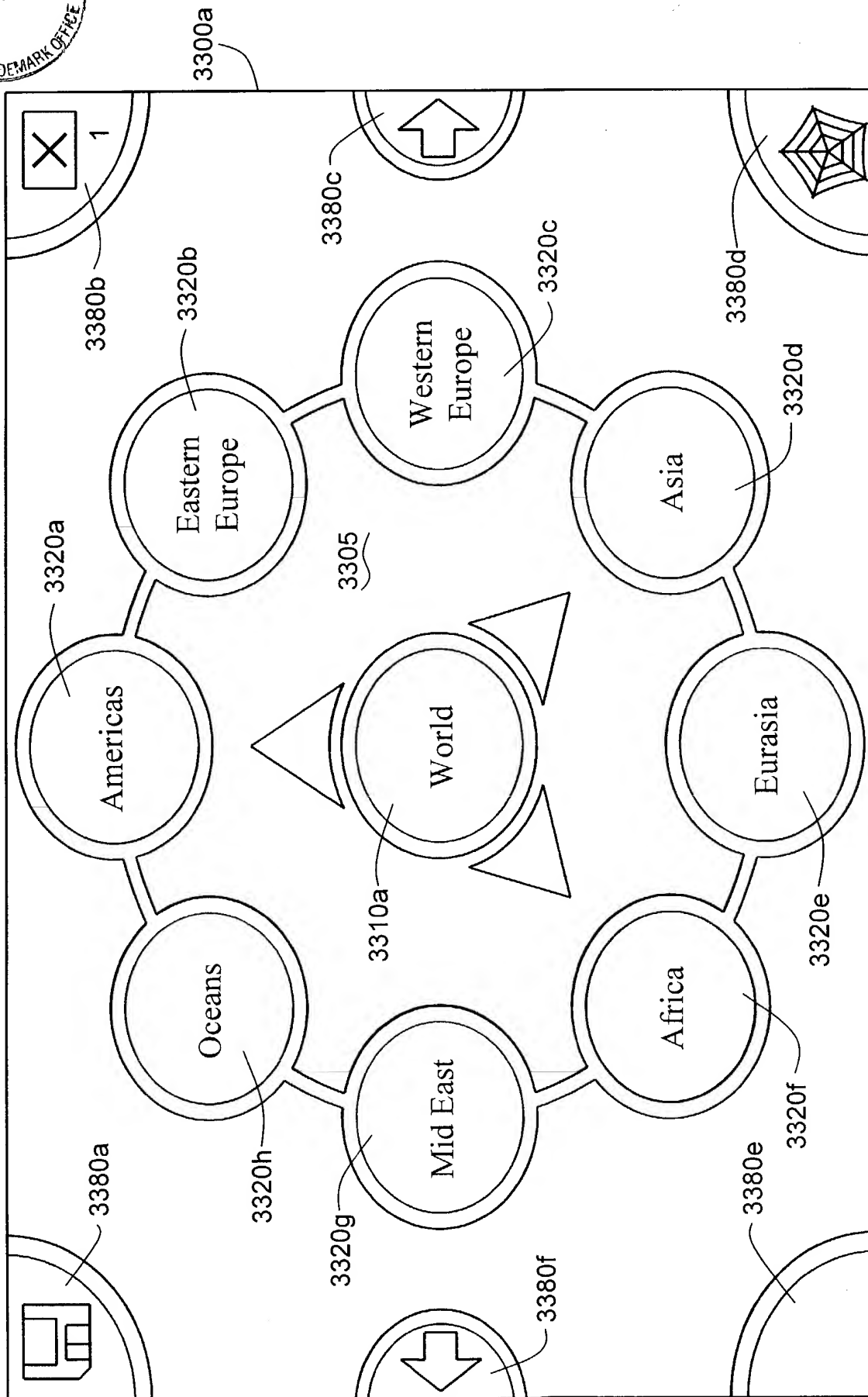


A LETUS connecting a user to a computer system

Fig. 28

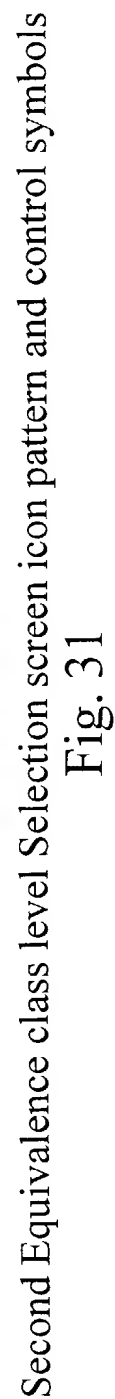
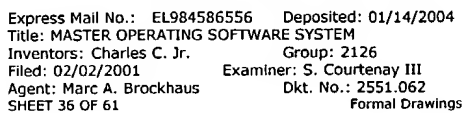


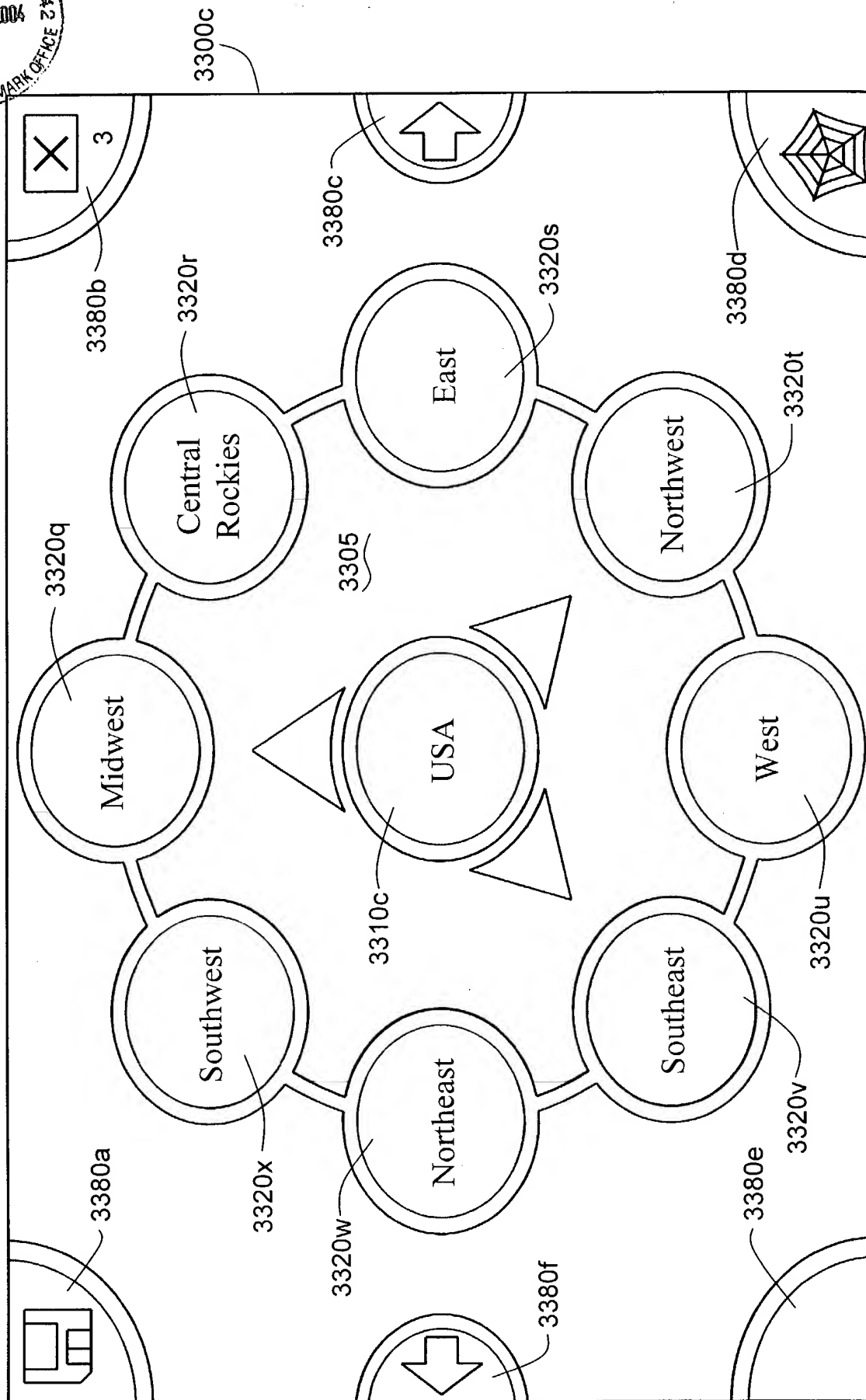
The LETUS program logic flow for the three type screens  
 Fig. 29



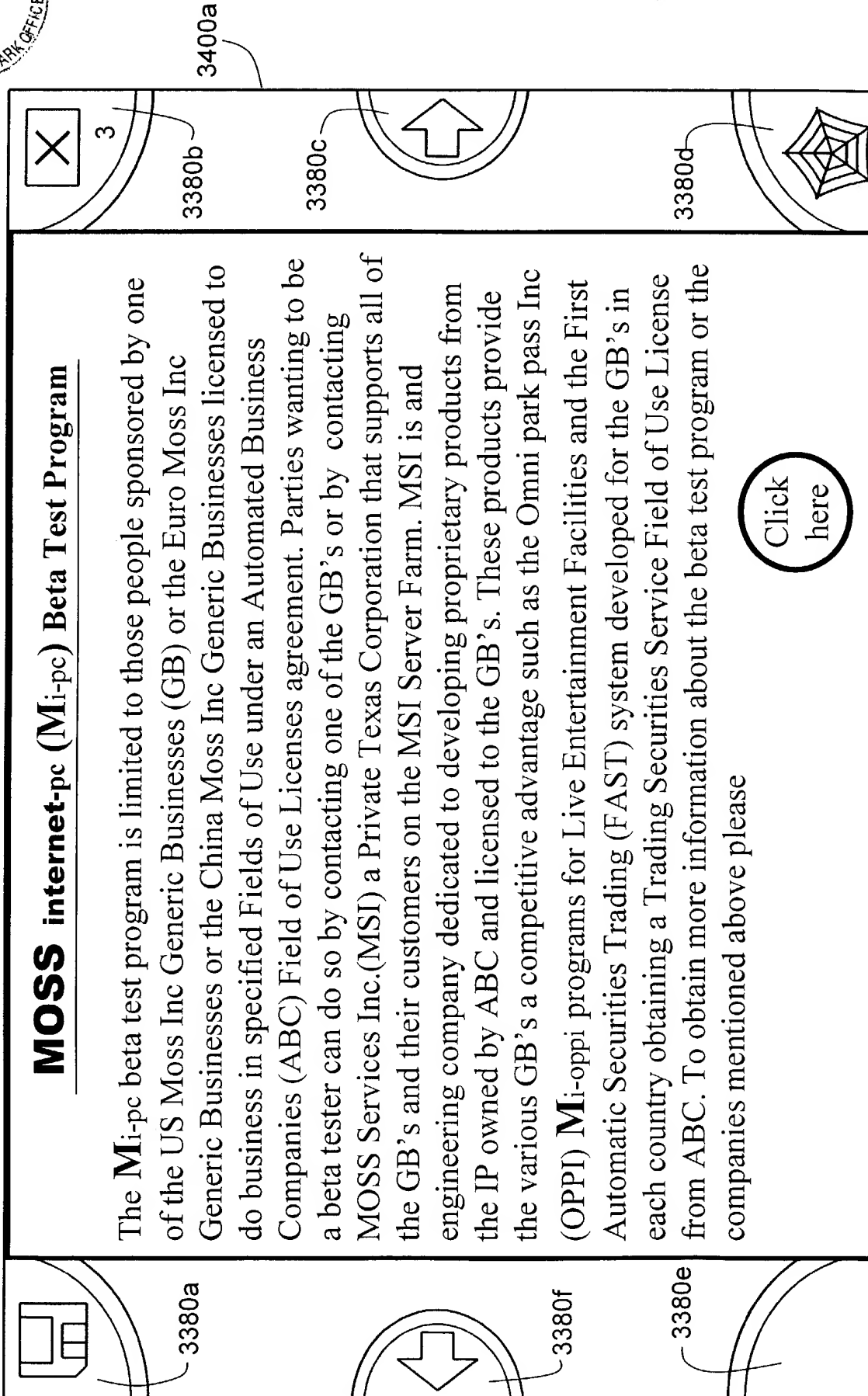
First Equivalence class level Selection Screen icon pattern and control symbols

Fig. 30

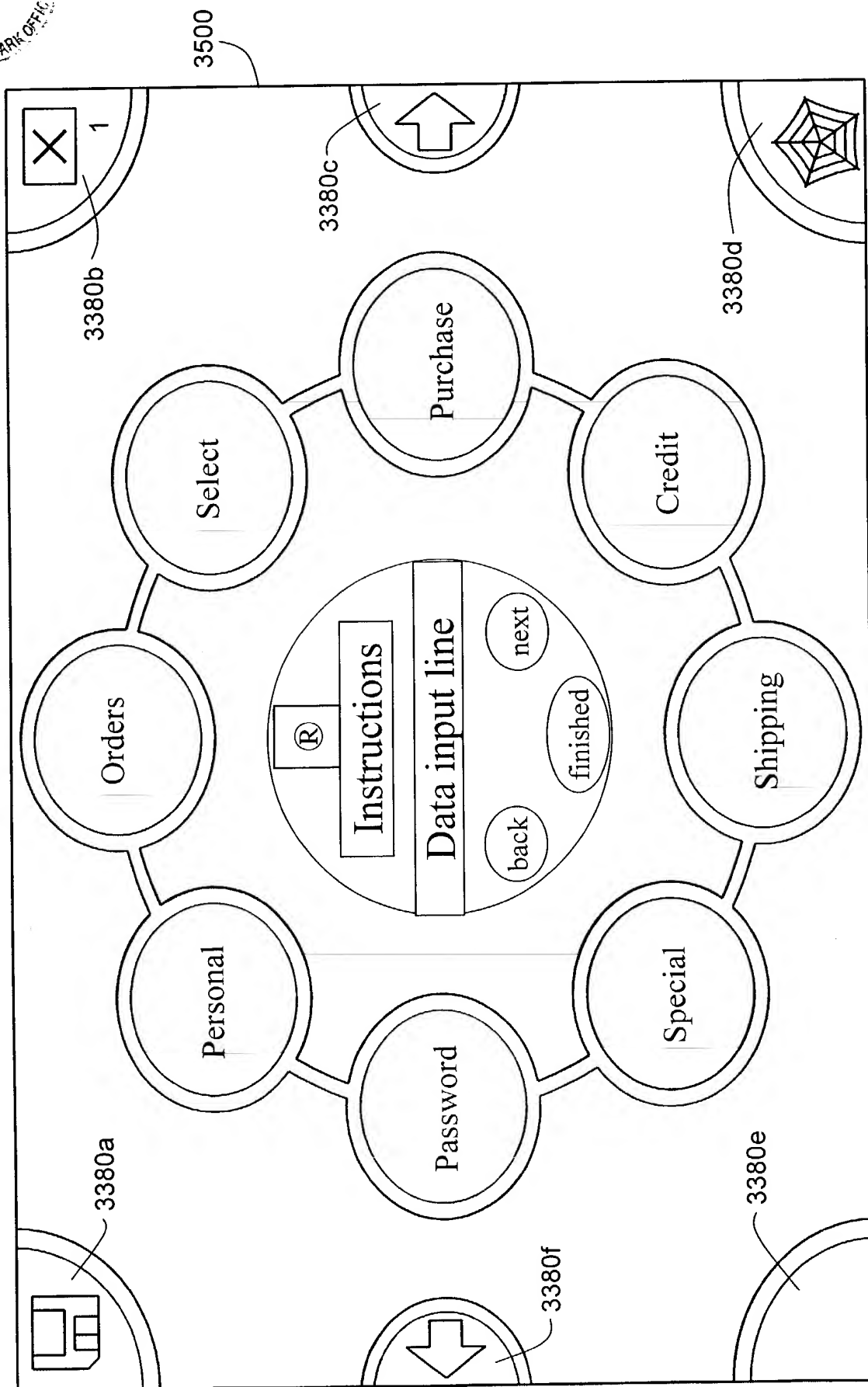




Third Equivalence class level Selection screen icon pattern and control symbols  
 Fig. 32

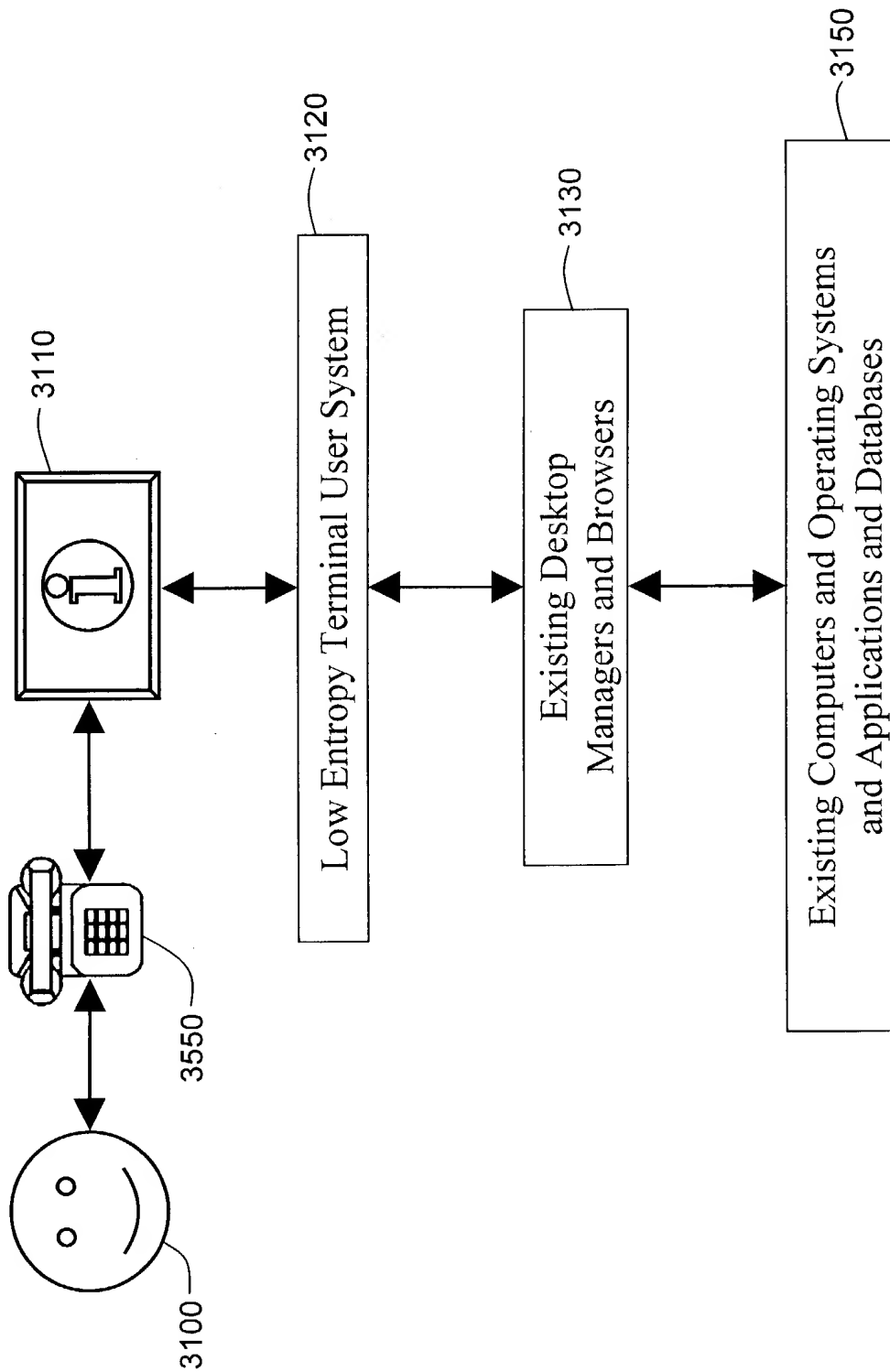


LETUS presentation screen pattern with control symbols  
 Fig. 33



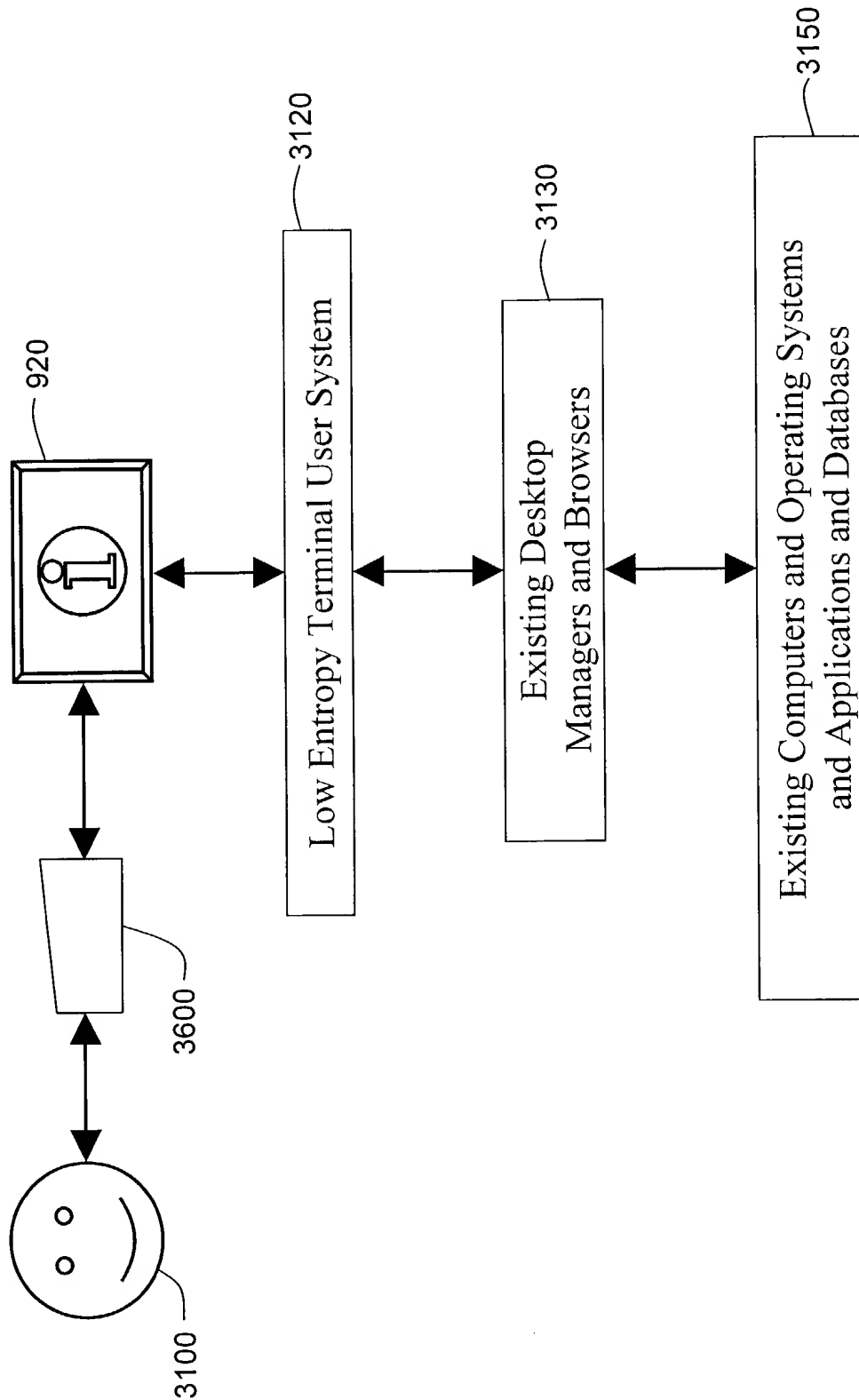
LETUS data entry screen pattern with control symbols  
Fig. 34





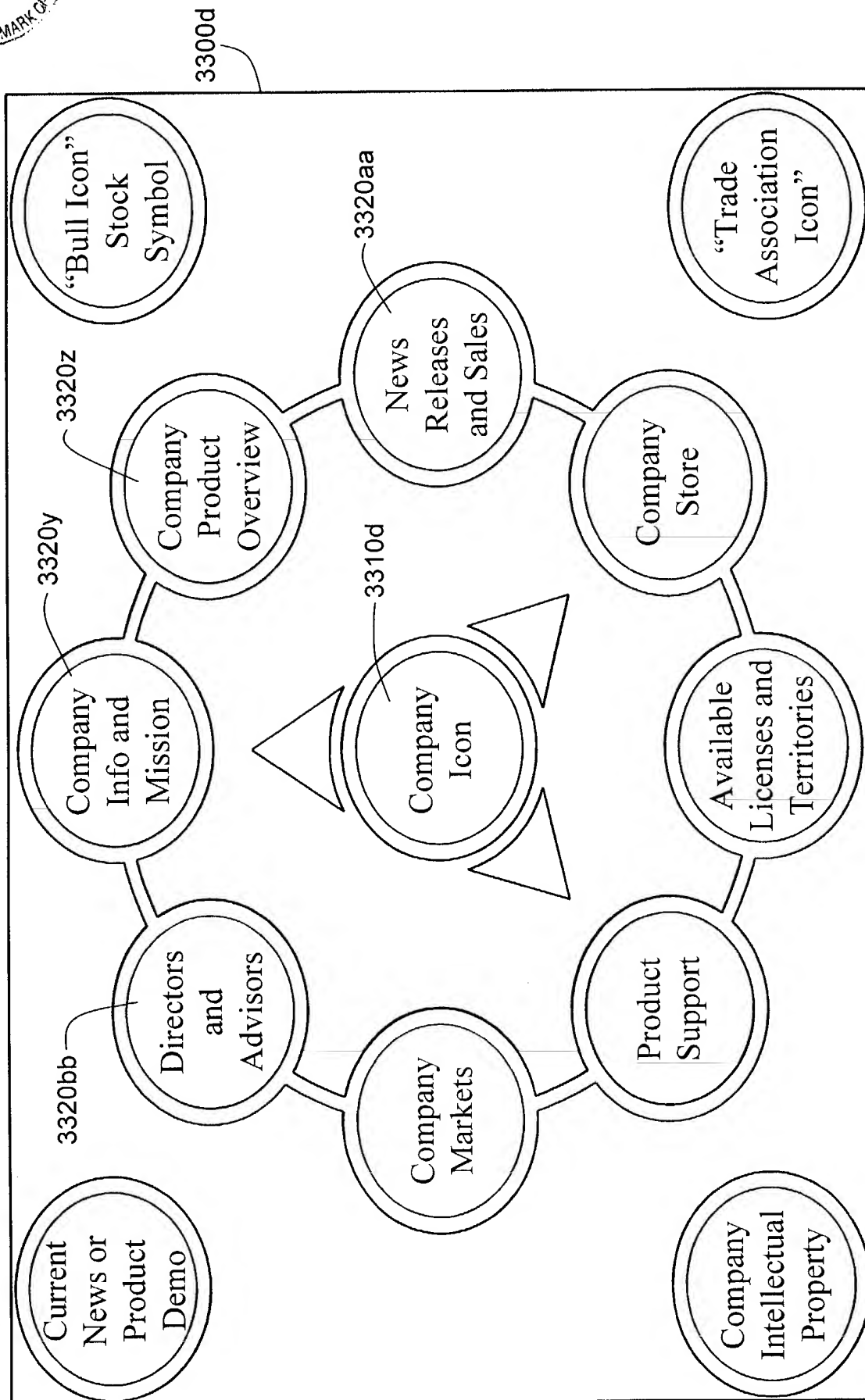
A LETUS connecting a Audio Device user to a computer system

Fig. 35

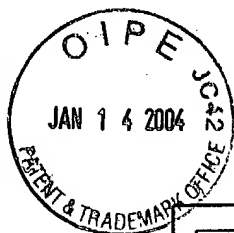


A LETUS connecting a Braille user to a computer system

Fig. 36



LETUS Website Level 1 Information equivalence class control Icons  
Fig. 37a



3400b

**Company Official Name**

“company slogan”

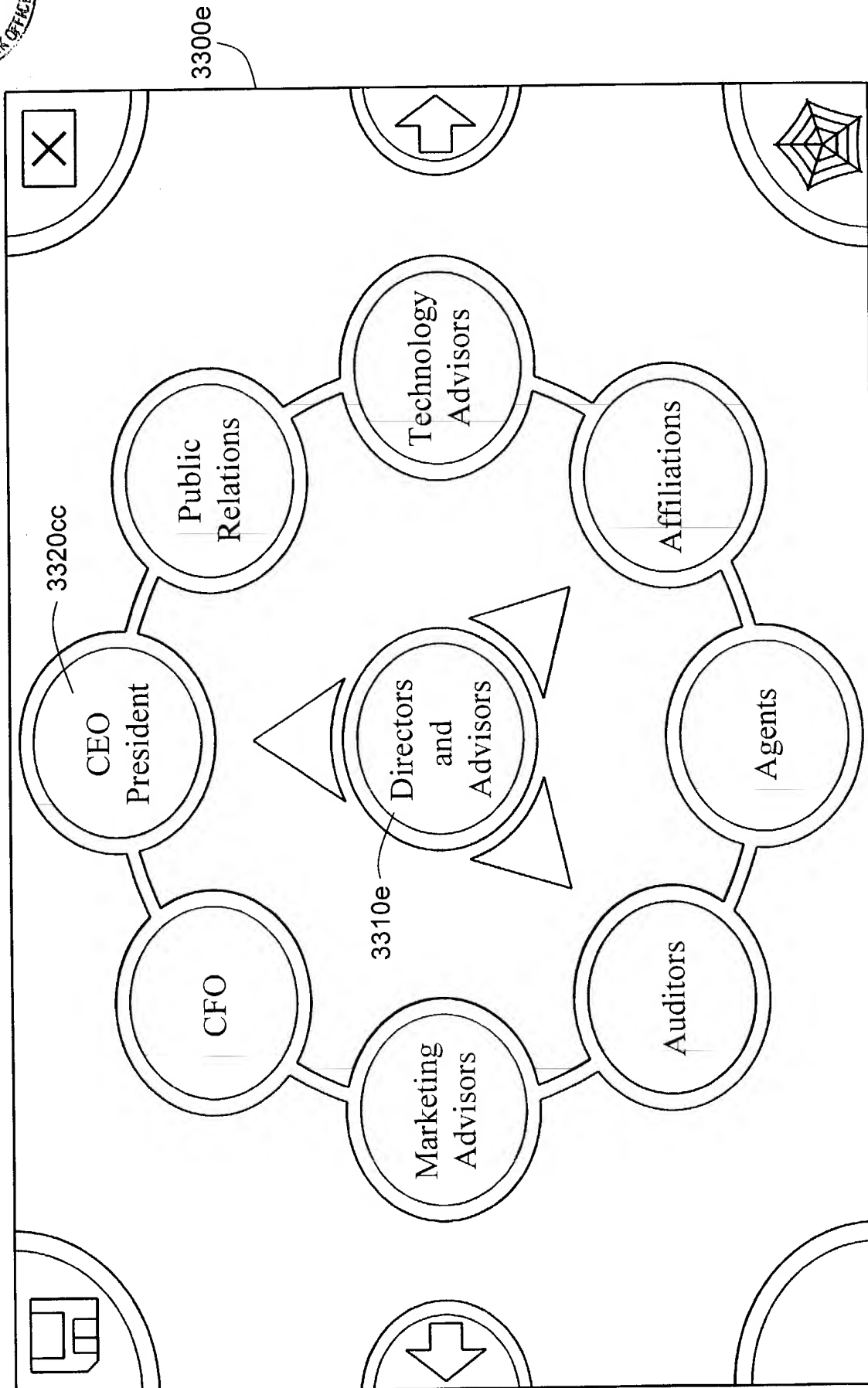
(Company Executive Summary of Business)

The Company Mission

The company mission is to \*\*\*\*\*

Company Mailing and E-mail Addresses

LETUS Website Information Screen attached to level 1 Company equivalence class control Icon  
Fig. 37b

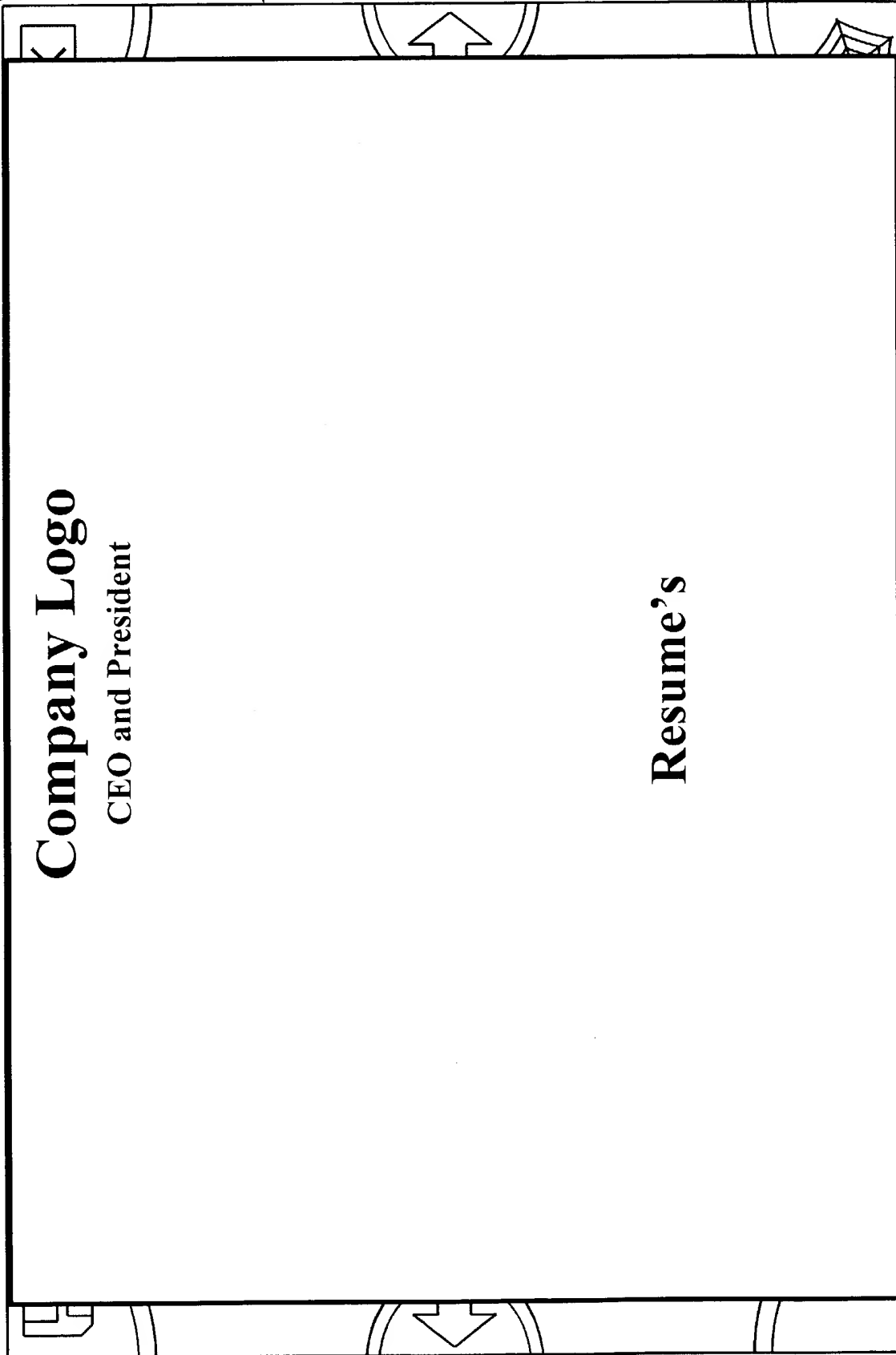


LETUS Website Level 2 Management Information equivalence class control Icons

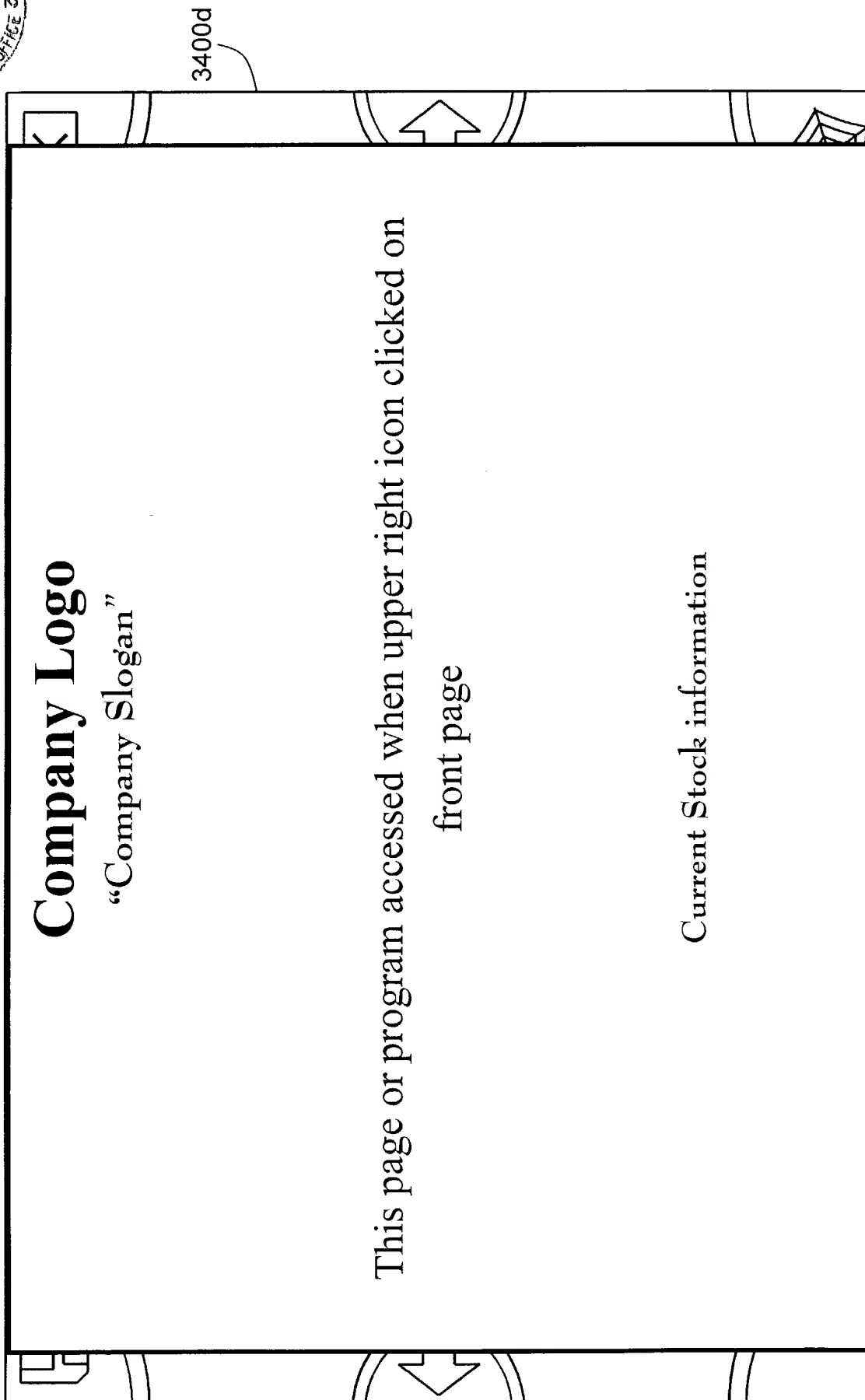
Fig. 37c



3400c



LETUS Website Information Screen attached to level 2 CEO equivalence class control Icon  
Fig. 37d



LETUS Website Information Screen attached to level 1 Stock equivalence class control Icon  
Fig. 37e



3400e

**Company Logo**

**"Company Slogan"**

This page or program accessed when upper left icon clicked on front  
page

**Current News Releases**

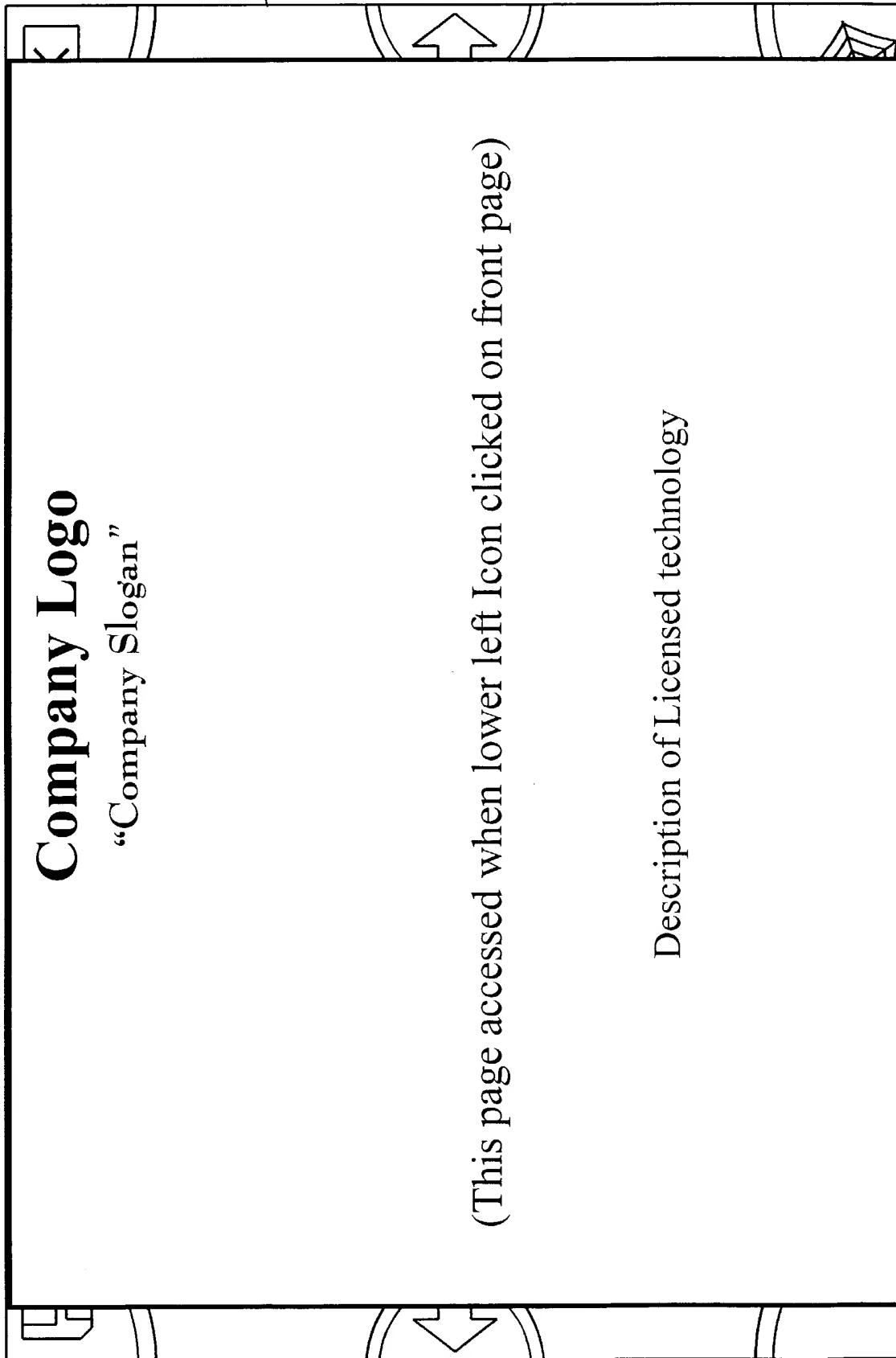
**Or the product Demo program is attached here**

LETUS Website Information Screen attached to level 1 news equivalence class control Icon  
Fig. 37f





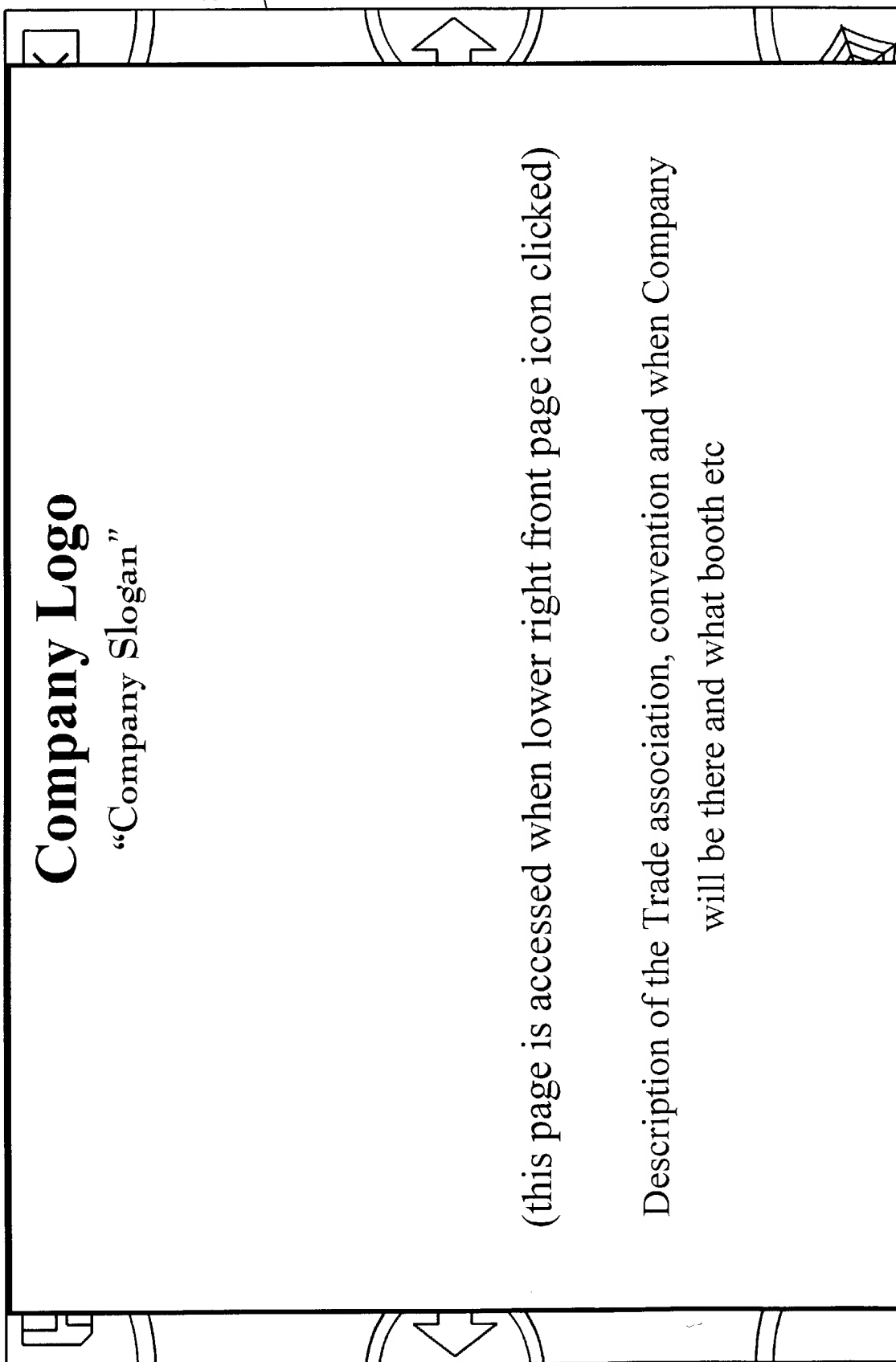
3400f



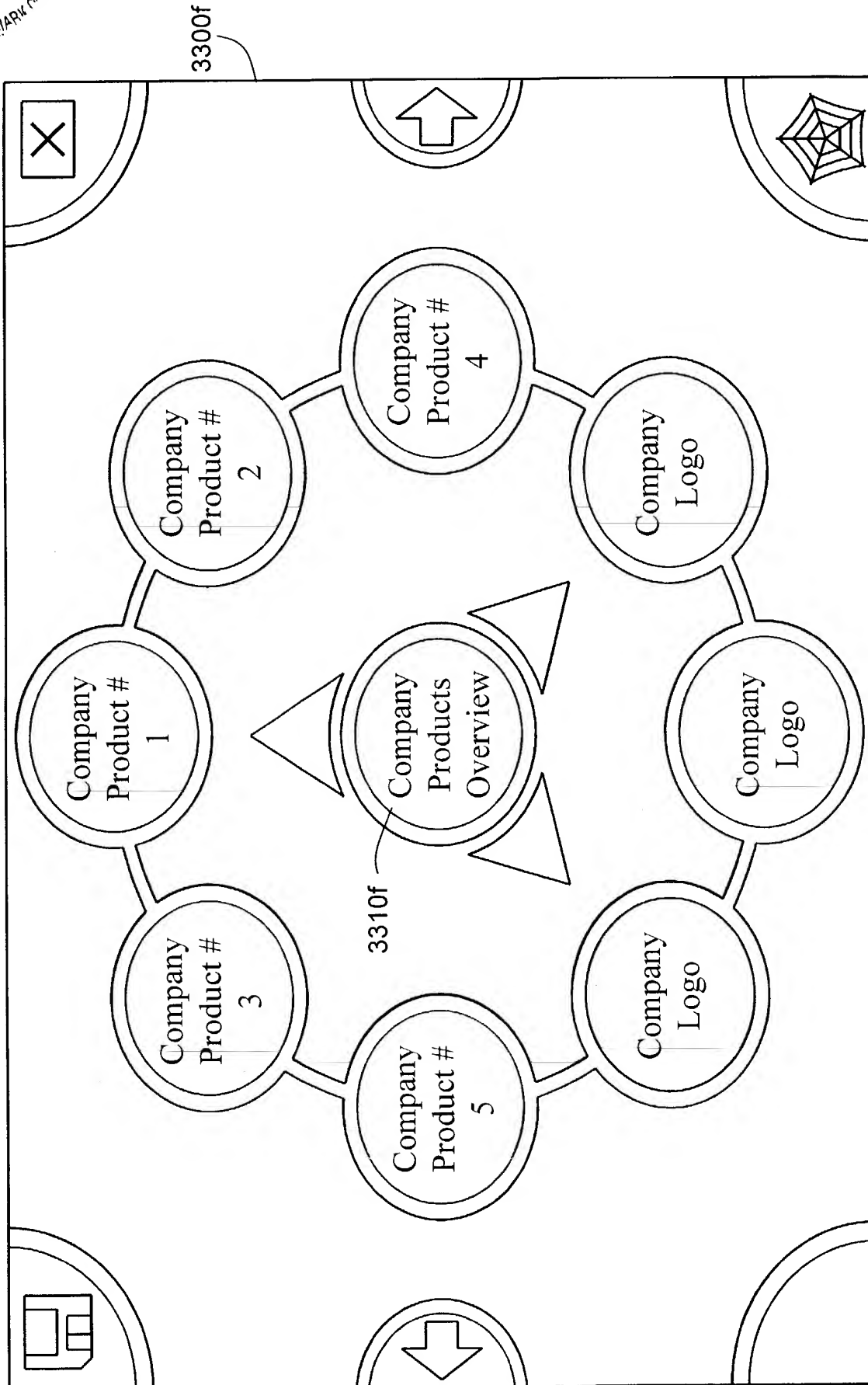
LETUS Website Information Screen attached to level 1 Intellectual equivalence class control Icon  
Fig. 37g



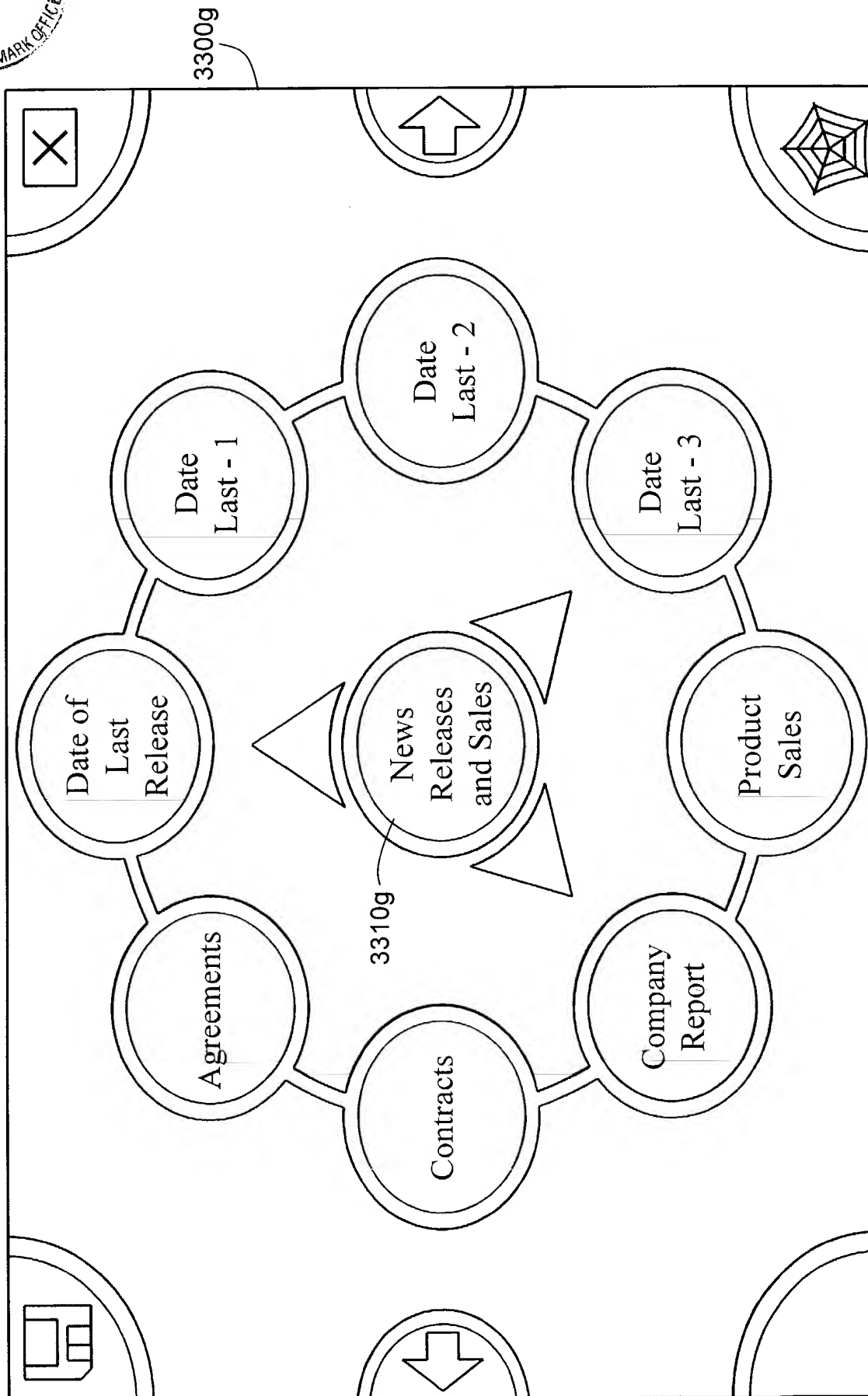
3400g



LETUS Website Information Screen attached to level 1 Trade equivalence class control Icon  
Fig. 37h



LETUS Website Level 2 Product Information equivalence class control Icons  
Fig. 37i



LETUS Website Level 2 News Information equivalence class control Icons  
 Fig. 37j

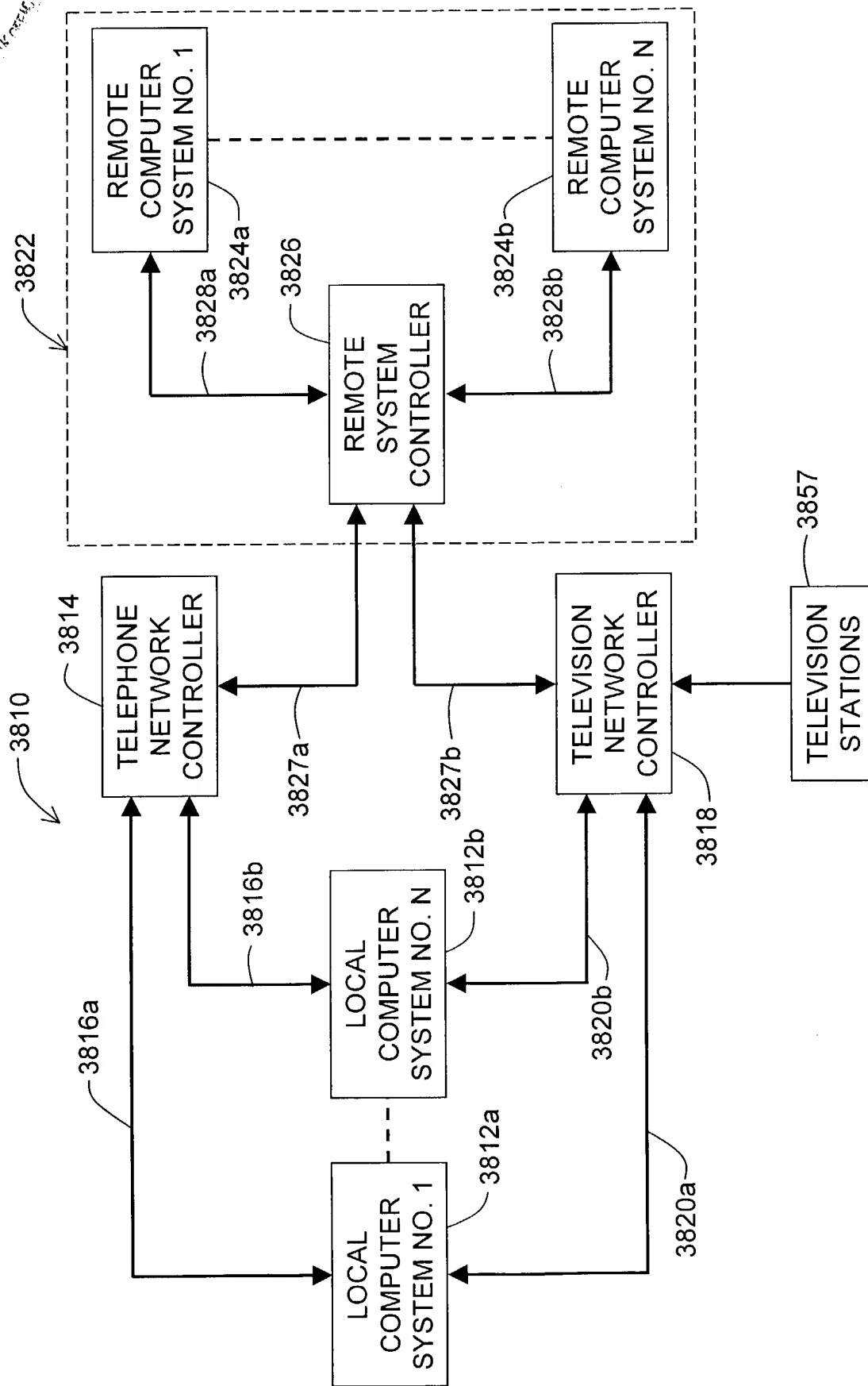


Fig. 38

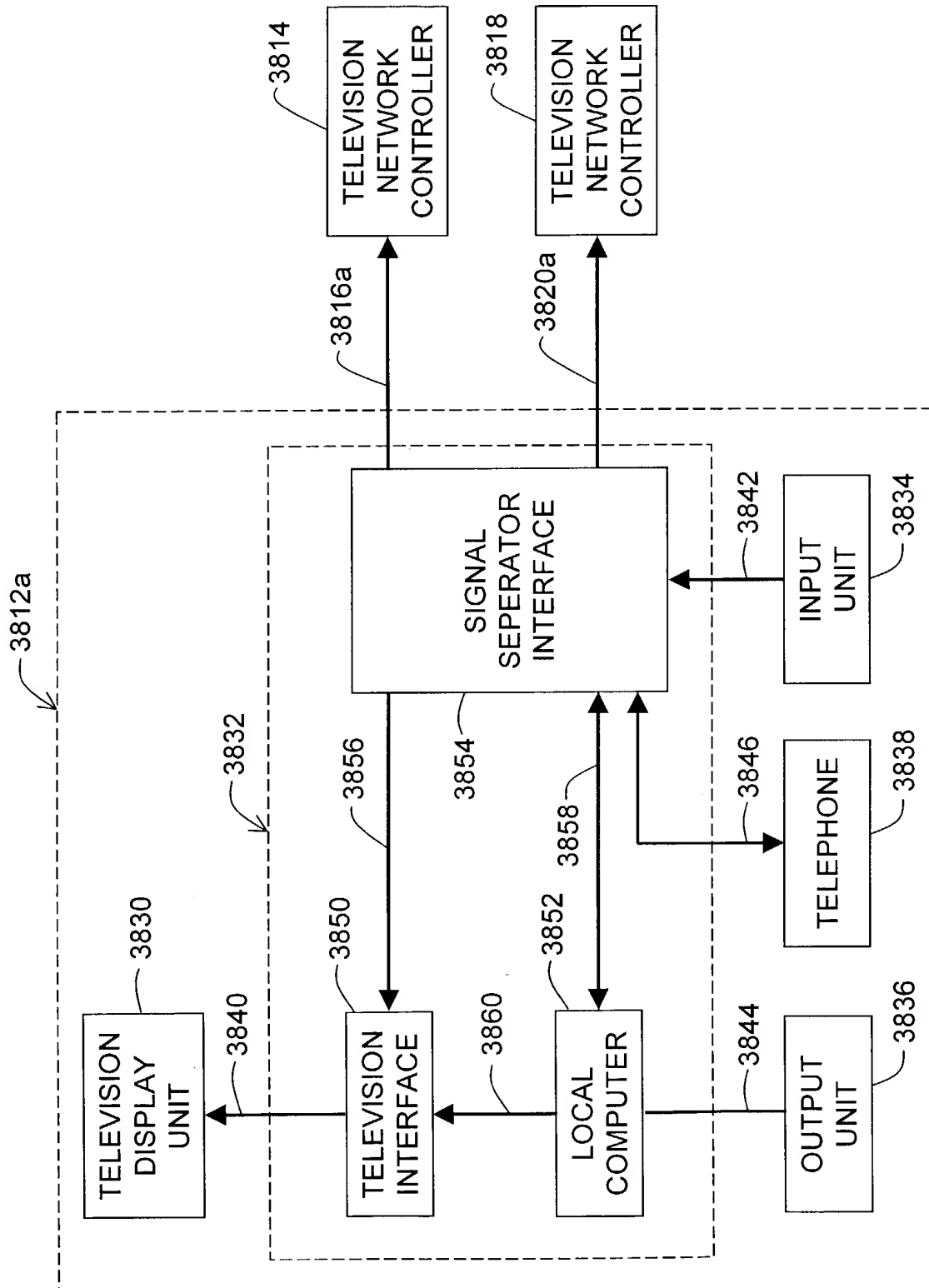


Fig. 39

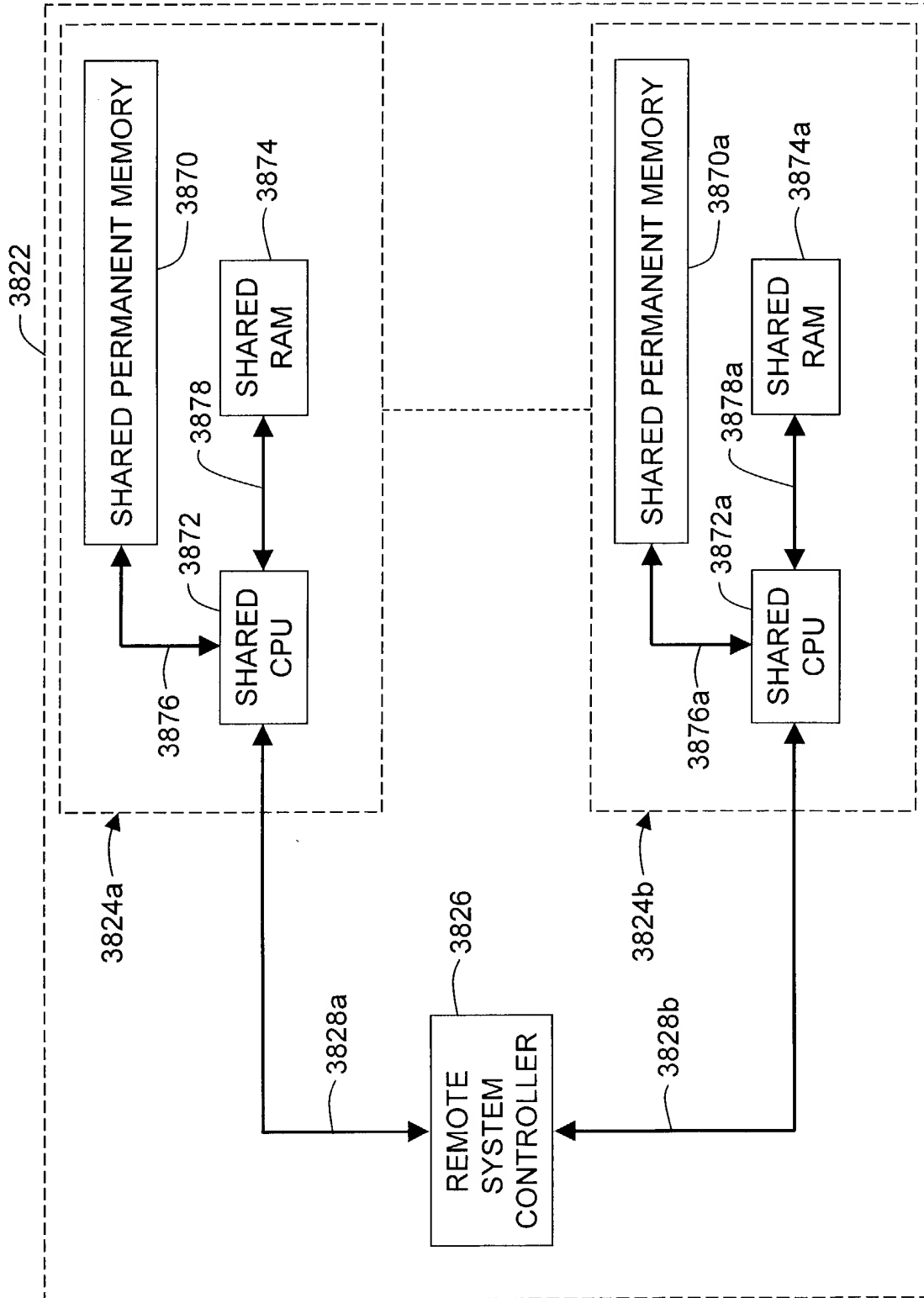


Fig. 40

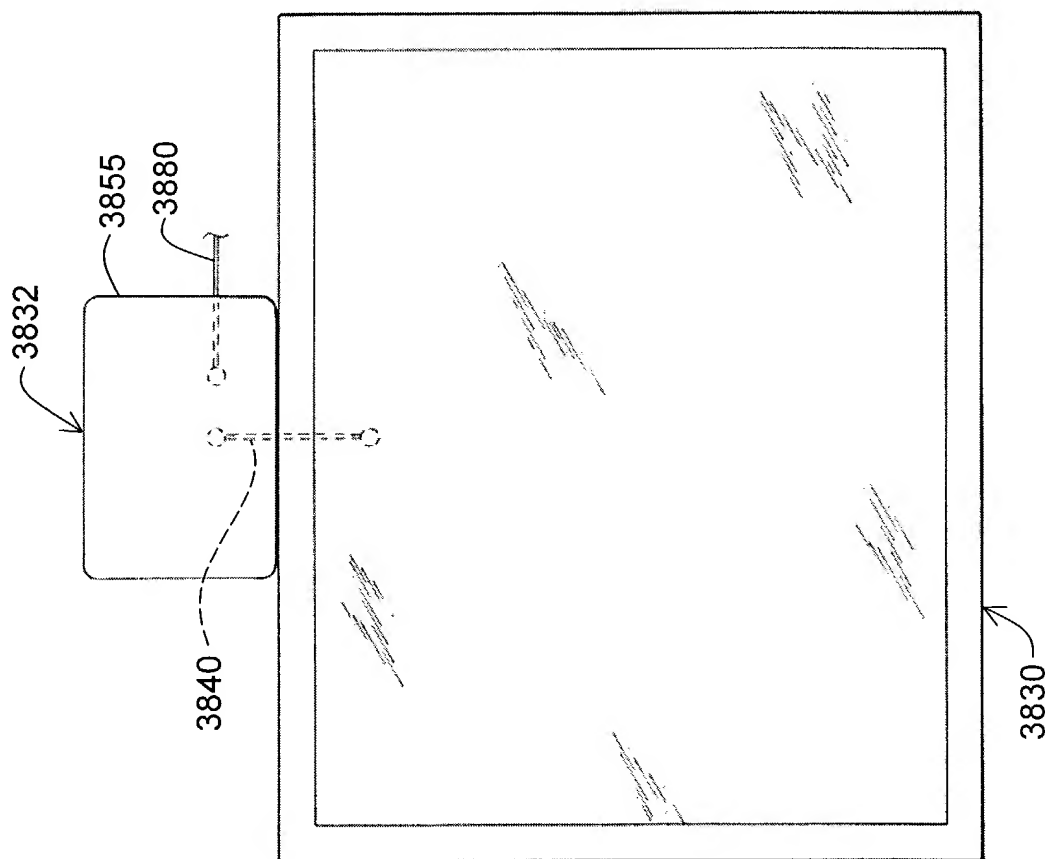
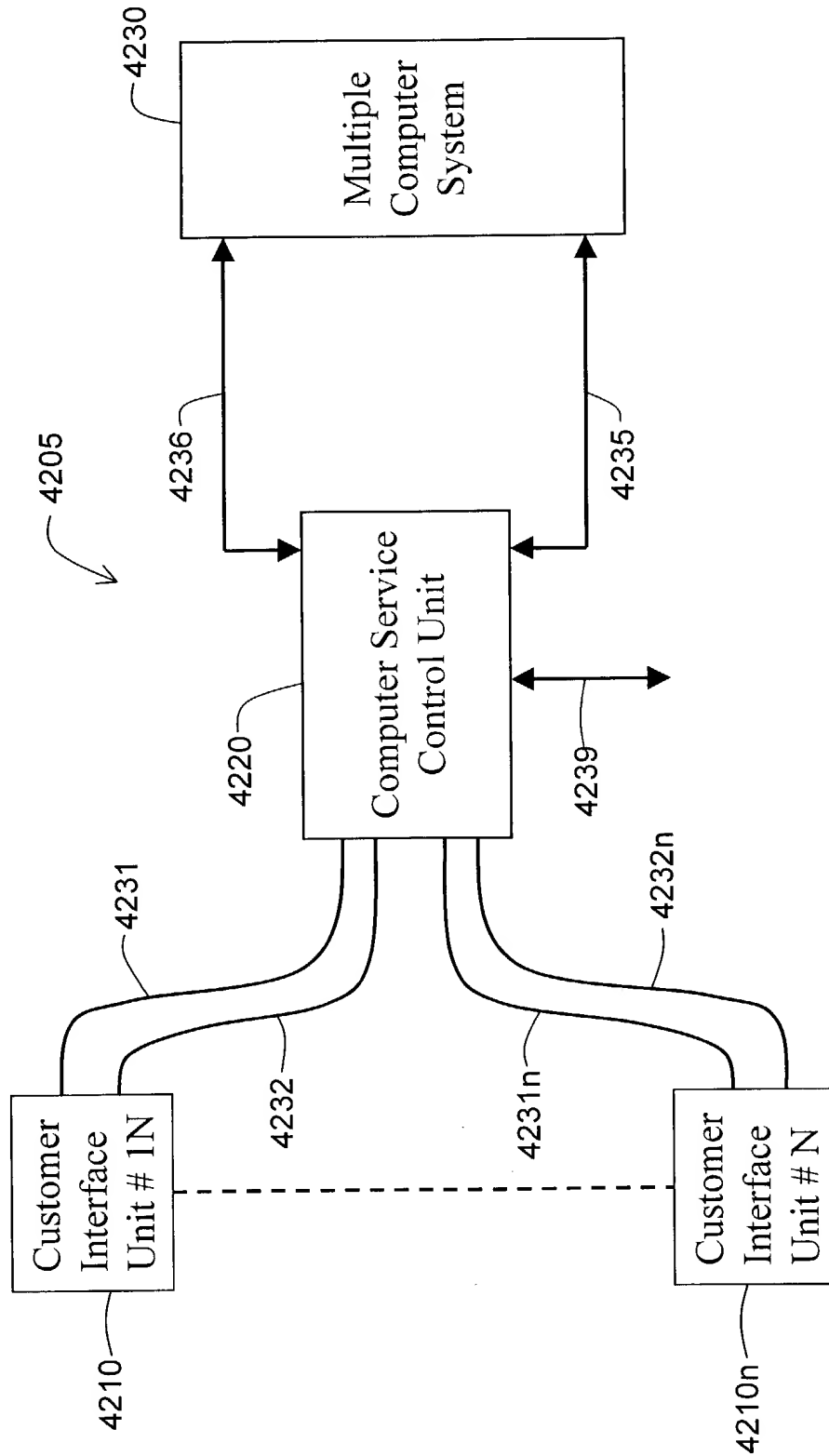


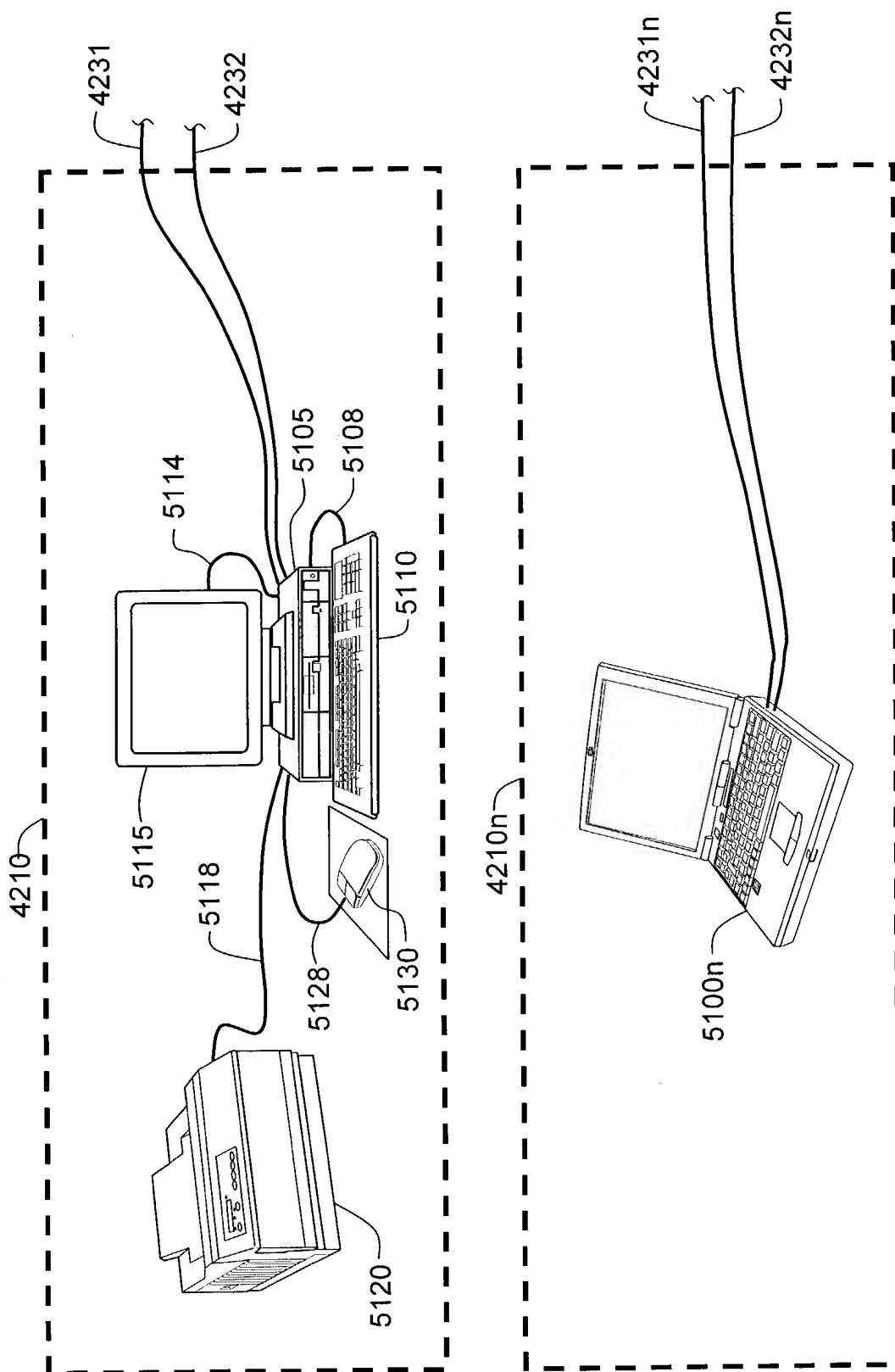
Fig. 41



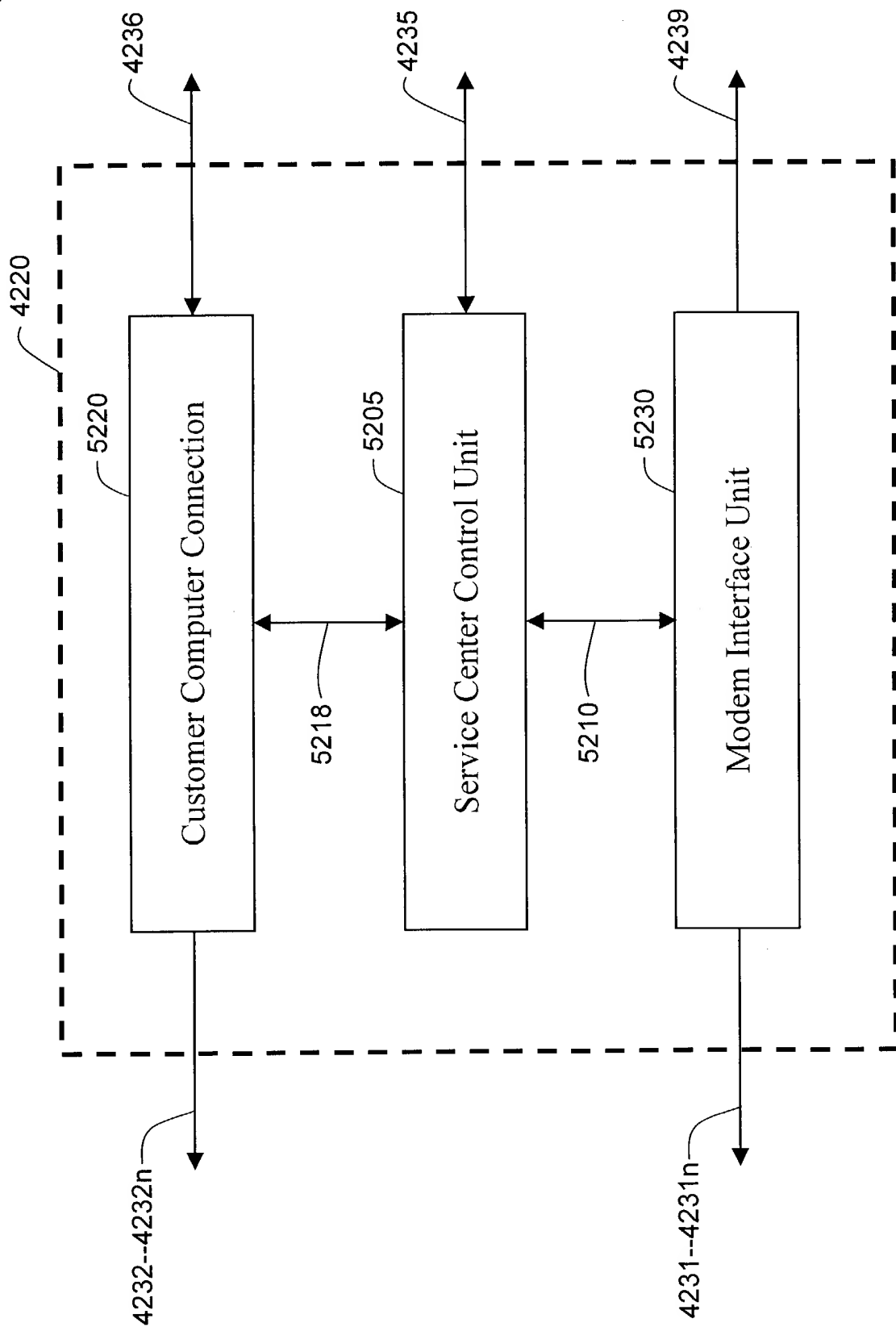


A Multiple Customer Computer Service System

Fig. 42



Computer User Interface Units  
Fig. 43



Computer Service Control Unit

Fig. 44

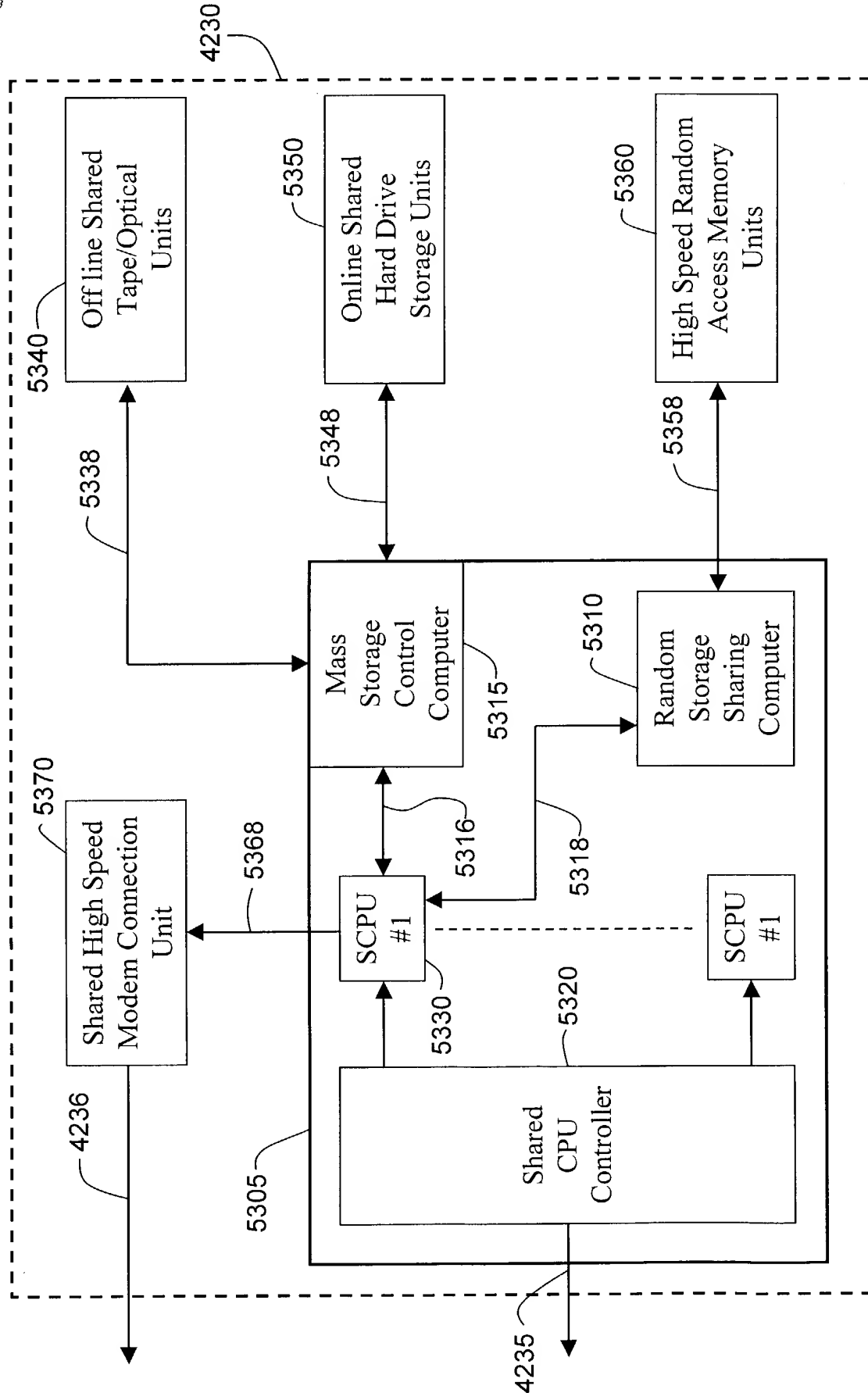


Fig. 45



### Computer Interface Unit Functions

- Download customers logon menu to the current CIU
- Download the customers last configuration compatible with the logon CIU used for the current log and notify the customer of any differences that they will encounter if the current CIU is different than the last CIU

### Computer Service Center Unit

- Controls the modems 5220
- Maintains logs and passwords of customers along with the billing and payment records
- Can allow a customer to connect to a remote computer using predetermined connection software and share the modem server used for MSC connected customers

### Multiple Service Center

- Software to manage shared off line storage server elements
- Software to manage shared on line hard drive server elements
- Software to manage shared on line random memory server elements
- Software to manage shared on line high speed modem server elements
- Software to manage shared on line CPU server elements
- Software to manage unique customer database and application elements
- Software to manage unique customer configuration elements

- Insure that up link modem can handle System communication requirements (eg. 56K or better) prior to logon
- Insure that down link modem can handle system requirements prior to logon (eg. 128K or better)

System Major Software Functions

Fig. 46



5600

*Welcome To Personal Computer Service* 5605

☐ Existing Customer 5610

☐ New Customer 5620

☐ Connect To Other Location 5630

☐ Cancel 5640    ☐ Exit 5650

Customer Interface Unit Logon Menu

Fig. 47